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U. S. Department of Agriculture.



*A Book for
Garden Lovers*

1935.



Schling's Golf Turf Mixtures

For Putting-Greens

Consists of only really fine-bladed grasses of a rich deep green color, including a liberal quantity of the highest grade South German Bent. It is carefully compounded in proper proportion after our own formula and we assure greatest satisfaction. 10 lbs. \$11, 25 lbs. \$25, 100 lbs. \$90.

For Fair Greens

Assures quick and lasting results. A carefully compounded mixture of fancy re-cleaned grasses of highest quality that will produce a perfect turf and stand wear and tear and outlive the severest winters. 10 lbs. \$6, 25 lbs. \$14, 100 lbs. \$50.

Schling's Athletic Field Mixture

Will, if given a fair start, soon produce a thick, tough mattress-like turf, giving a firm footing. It recovers quickly from the most violent treatment and positively thrives under the heavy rolling to which most athletic fields are subjected. The fine-leaved, deep-rooted grasses composing this mixture insure the permanence of the investment. 100 lbs. \$50.

Lawn-Tennis Grass Mixture

For a fine, close, elastic turf, which will not only stand the trampling it receives, but will be improved by it. Lb. 80 cts., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60.

Lawn Terrace Grass Seed Mixture

The grasses in this mixture root deeply and will produce a fine, green, closely interwoven, velvety surface. 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60.

Schling's Evergreen Bent Lawn Grass

A special mixture of South German, Colonial Bent and fancy re-cleaned Red-Top. Highly recommended where a fine-bladed, close, deep green lawn of most excellent appearance is desired, and where special attention to soil-preparation can be given. This mixture will produce results par excellence. 10 lbs. \$14, 25 lbs. \$32, 50 lbs. \$62.50, 100 lbs. \$120.

Special Grass Mixtures for Hay and Permanent Pastures

		10 lbs.	100 lbs.
No. 1, for light soil	We recommend 100 pounds of seed per acre	\$4 50	\$40 00
No. 2, for medium soil		4 50	40 00
No. 3, for heavy soil		5 00	45 00

These mixtures do not contain clover, as clover seed, being very heavy, does not stay mixed, and for that reason should always be sown separately and only in the spring. We recommend 10 pounds of clover per acre.

Grow a Sedum Lawn with Sedum Stoloniferum

Grows Where Grass Fails—Flourishes Everywhere

Develops quickly into a closely matted carpet of rich green—equal to the finest greensward. Needs no cutting—always remains at the same height, while it continues to thicken and improve in appearance. Sow in boxes in the house or coldframe in January to April, and transplant 4 inches apart. Outdoors, sow any time after April 15 in finely pulverized soil and press the seed in; do not cover. A liberal-sized packet \$1, 1/8oz. \$2, 1/4oz. \$3.

Protect Your Lawn—Kill the Beetle Grub in the Ground

Fairmount Beetle Grub Killer. Kills by contact as well as feeding. Treated with repellent to protect pets and birds and keeps the female beetle from laying eggs in treated ground. Apply 5 pounds per 100 square feet. 25 lbs. \$3, 100 lbs. \$9, 500 lbs. \$42.50.

Arsenate of Lead. Apply at the rate of 5 to 6 pounds per 1,000 square feet, when the grass is dry. Work in with a rake or broom. In unplanted soil, work in to a depth of 1/2 in. Apply any time except when ground is frozen or muddy. 4 lbs. \$1, 100 lbs. \$15; ton lots, price on application.

**WE DELIVER FREE
in the United States**

to your Post Office, Express or Freight Station all Flower Seeds, Vegetable Seeds, Grass Seeds and Bulbs at prices listed, and when cash accompanies your order.

Purchaser pays transportation on Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites, except where free delivery is specified



The Lawn

THE most important feature in the development of the home grounds, furnishes the setting for the house and puts the finishing touch to an attractive home

THE production of grass-seed mixtures to meet the varying conditions of soil, situation, and climate has now reached the dignity of an exact science. Schling's Mixtures, the result of years of experiment and experience, are compounded with the precision of a chemical formula and the seeds grown and selected with the most painstaking care, for vitality is no less important than variety. Where no very unusual conditions are present, we recommend unreservedly—

Schling's Special Lawn Mixture

Which, in a comparatively short time will produce a perfect and permanent evergreen lawn, a rich deep green in color, and of a close, thickly matted texture. This grass seed, as all the Schling mixtures, is free from weeds, chaff, and inert matter. It weighs 32 pounds per bushel, composed only of plump, clean, vigorous seeds, sure to produce satisfactory results. *It is priced in the following quantities:*

Lb. 80 cts., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60

Schling's Standard Sunny Lawn Mixture

Composed of the finest quality Kentucky Blue Grass, Unhulled Red-Top, and Domestic Rye Grass.

5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12, 100 lbs. \$45

Schling's Shady Nook Mixture

Has been specially developed to produce a rich, velvety greensward even in fairly dense shade—the only exception being under evergreens and other low-branched trees where no grasses can possibly survive. In damp and especially shady spots, a frequent application of agricultural lime is advised to prevent the soil from becoming sour. Only plump, clean, vigorous seed goes into this mixture. *It is priced in the following quantities:*

Lb. \$1, 2 lbs. \$1.90, 5 lbs. \$4.50, 10 lbs. \$8.50, 25 lbs. \$20, 100 lbs. \$75

Schling's Standard Shady Nook Lawn Mixture

Containing best grades of Kentucky Blue Grass, Unhulled Red-Top, Domestic Rye Grass, and Rough-stalked Meadow Grass.

5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$15, 100 lbs. \$55

Schling's Seeds

MAX SCHLING

SEEDSMEN, Inc.

618 MADISON AVENUE Tel. VOLunteer 5-3220 5-3221 NEW YORK CITY



NEW DOUBLE SWEET-SCENTED NASTURTiums IN GLORIOUS NEW COLORS

Descendants of the famous Golden Gleam and evolved by the same hybridizer, these new colors can be depended on to produce practically 100 per cent double flowers averaging from 2½ to 3 inches across, and borne on erect, stiff stems 6 inches long, well above the foliage; delightfully scented.

1. SCARLET GLEAM. Fiery orange-scarlet. Pkt. 25 cts., 5 pkts. \$1, ½oz. \$3.

2. GOLDEN GLEAM. The original lovely golden yellow variety. Large pkt. 25 cts., ½oz. 50 cts., oz. 75 cts.

GLORIOUS GLEAM HYBRIDS. These include all shades shown above as well as salmon, cerise, cream, maroon, and many spotted varieties. Pkt. 25 cts., 5 pkts. \$1, ½oz. \$2.50.

SPECIAL COLLECTION: One pkt. each of the above 3 varieties for 60 cts.

The NOVELTIES for 1935

The New Rustproof Antirrhinum

ANNUAL

Realizing the seriousness of this disease among Snapdragons in many sections of the country, the University of California, in collaboration with several of the plant-hybridizers in California, has evolved a new strain which can be depended on to produce 75 per cent rustproof plants. These strains have been subjected to the severest test for three successive years and have proved themselves better than 75 per cent rustproof.

So Far We Can Offer the Following Rustproof Varieties:

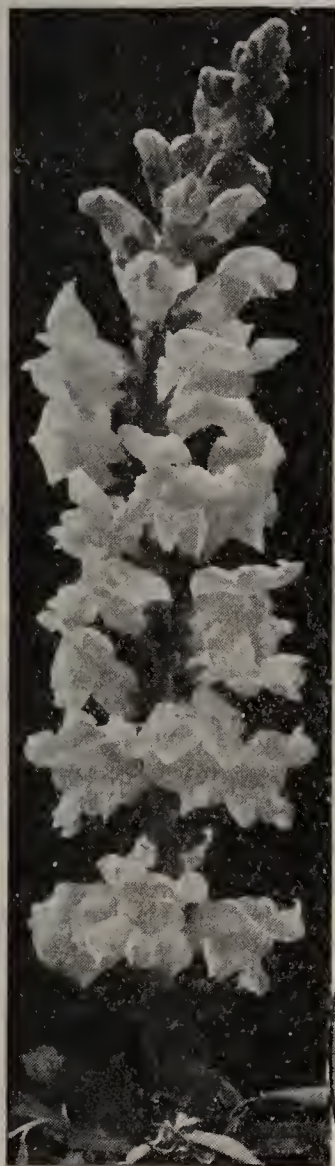
MOUNT SHASTA. 2 ft. Pure white, of the giant-flowering type, throwing from 6 to 8 spikes to a plant. Distinct base-branching habit.

MAXIMUM CRIMSON. 2½ ft. Huge individual flowers and flower-spikes. The color is pure crimson, overlaying a ground of orange, giving a fiery crimson effect.

PEARL. 2 ft. Pure white Snapdragon of the true Majestic type, with large flowers and long spikes.

Any of the above: Pkt. \$1, 6 pkts. \$5

UNIVERSITY OF CALIFORNIA MIXTURE. Most excellent mixture of Rustproof Snapdragons containing an unusual range of all the popular colors. Pkt. 75 cts., 3 pkts. \$2.



Mount Shasta
Antirrhinum

Crego Aster Egyptian Rose

A distinct new shade, deep cinnabar rose with a coppery sheen. Extremely double and full petaled. A beautiful color. Pkt. 25 cts., 5 pkts. \$1.

Armeria formosa, Large-flowered Hybrids

HARDY

Greatly improved varieties with longer stems and much larger flower-heads in new shades—pale and bright pinks, coral, reds, as well as light red tones, violets and purples—composing a color display of gay brilliance. The numerous, large, ball-shaped flowers are borne on tall, upright stalks 16 inches in height. Excellent for cutting. The grass-like foliage remains green all winter. Pkt. 75 cts., 3 pkts. \$2.

Begonia gracilis compacta, Tausendschön

ANNUAL

The compact, bushy plants, only 5 inches high, are completely smothered with flowers of a lustrous rose-pink, astonishingly bright, a color that heretofore has not appeared among Begonias. The compact growth and profusion of bloom of this lovely Begonia are clearly seen in the illustration. Pkt. 75c., 3 pkts. \$2.



Begonia
gracilis compacta,
Tausendschön



Armeria formosa, Large-flowered Hybrids

The NOVELTIES for 1935

Dahlia, Unwin's Dwarf Quilled Hybrids (ANNUAL)

This is the latest development in the hybrid bedding Dahlia. It resembles the Unwin's Dwarf Bedding varieties in height, habit, and wide range of color, the only real difference being that the blooms are beautifully curled in a semi-quilled manner. Blooming in about 3½ months from the time of sowing, they furnish a wonderful display of flowers until frost. Pkt. \$1, 3 pkts. \$2.50.



Dahlia, Unwin's Dwarf Quilled Hybrids

The New Double Sweet Wivelsfield

Dianthus Allwoodi × *Dianthus barbatus* (Sweet William)

In this form of the popular Sweet Wivelsfield the flowers are much larger and very double, in a varied and most beautiful range of colors, from white to richest crimson and shades of pink and many fancy shades. The habit of growth is very bushy and uniform, some 15 inches high, like a Sweet William but more branching. They flower continuously from June to October. Like the single Sweet Wivelsfield they bloom the first year in about four months from seed and flower satisfactorily for about three seasons. Pkt. 75 cts., 3 pkts. \$2.



New Double Sweet Wivelsfield



Begonia semperflorens marginata, Elegant

Begonia semperflorens marginata, Elegant

ANNUAL

A new Begonia of striking beauty. The flowers are large, white, with vivid edging of crimson, a combination of colors rendering it most charming. It is admirably adapted for edging and bedding. The plants are of bushy habit, medium tall, and bloom most profusely. Comes quite true from seed. The foliage of fresh green forms a lively contrast with the attractive color of the blooms.

As a pot-plant one can hardly imagine a more exquisite variety. A border or bed of these lovely Begonias will be a feature in any garden. Pkt. 75 cts., 3 pkts. \$2.

The NOVELTIES for 1935



Dianthus plumarius, Little Jock Hybrids

Dianthus plumarius, Little Jock Hybrids (HARDY)

A new and rare gem for the rock-garden. Not more than 6 to 8 inches high, the compact plants produce a multitude of prettily fringed flowers about 1 inch across, in varied tints of pink, rose, and white, mostly with a deep center zone; about 50 per cent of them are double. Pkt. 75 cts., 3 pkts. \$2.

Dimorphotheca calendulacea, Tom Thumb, Yellow Gem

ANNUAL

This showy little plant does not exceed 5 to 6 inches in height and bears a wealth of well-expanded flowers of a pure bright yellow without zone or eye. It is an excellent subject for bedding or for edges and may be used to advantage in the rock-garden when spring flowers are over. Pkt. 75 cts., 3 pkts. \$2.



Dimorphotheca calendulacea, Tom Thumb, Yellow Gem

Petunia—nana erecta, Periwinkle Blue (ANNUAL)

A welcome and much-asked-for color—a delightful shade of pastel blue resembling very much the color of the perennial myrtle or periwinkle. The flowers are large, five-pointed, and the plant is compact, bearing a profusion of flowers which come very true from seed. Pkt. 50 cts., 5 pkts. \$2.

Erigeron, Double Azure Beauty (HARDY)

This lovely double blue *Erigeron* Daisy is a gem for cutting and will be greatly admired in the garden. The plants are 2½ feet high and they literally cover themselves with flowers. Altogether it is an ideal hardy subject for the herbaceous border and a cut-flower of first rank. If sown in March or April it will flower the following spring. Pkt. 50 cts., 5 pkts. \$2.



Erigeron, Double Azure Beauty

"Orange Flare." A lovely golden orange early-blooming *Cosmos*. Should be in your garden. Described on page 8.

The NOVELTIES for 1935



Godetia, New Dwarf Show Mixture

Godetia, New Dwarf Show Mixture (ANNUAL)

A special mixture of dwarf Godetias chosen for regularity in height. The plants grow 12 inches high, with such regularity that they look as if they were trimmed with a hedge-clipper. The flowers closely resemble those of the azalea, and come in a comparatively rich and effective range of colors. The effect in beds is astonishingly beautiful. Pkt. 60 cts., 5 pkts. \$2.50.

Salvia dichroa magnifica (HARDY)

A handsome, stately plant, 3 feet or more high, that throws out long, elegant spikes of pure deep lavender flowers, set off by white mid-lobes. A charming plant for the back rows of the hardy border and in ornamental groups. Pkt. \$1, 6 pkts. \$5.

Salvia splendens, Coral (ANNUAL)

Compact, bushy plants, 16 inches high, with long spikes of vivid coral-pink flowers, set off by a fine brick-red tone on the lower corollas. An elegant and pleasing pastel shade. Comes true from seed. Pkt. 75 cts., 3 pkts. \$2.



Salvia splendens, Coral



Salvia dichroa magnifica

Special Collection of 1935 Novelties:

	Price
Antirrhinum, Rustproof, University of California Mixture.....	\$0 75
Armeria formosa, Large-flowered Hybrids.....	75
Aster, Crego, Egyptian Rose	25
Begonia gracilis compacta, Tausendschon	75
Begonia semperflorens marginata, Elegant.....	75
Cosmos, Orange Flare	25
Dahlia, Unwin's Dwarf Quilled Hybrids.....	1 00
The New Double Sweet Wivelsfield.....	75
Dianthus plumarius, Little Jock Hybrids.....	75
Dimorphotheca calendulacea, Tom Thumb, Yellow Gem.....	75
Erigeron, Double Azure Beauty.....	50
Godetia, New Dwarf Show Mixture.....	60
Marigold, Yellow Supreme.....	25
Nasturtium, Gleam Hybrids.....	25
Nasturtium, Scarlet Gleam.....	25
Petunia—nana erecta, Periwinkle Blue	50
Salvia dichroa magnifica.....	1 00
Salvia splendens, Coral.....	75
Zinnia, Dahlia-flowered, Eldorado.....	50
Zinnia, Desert Gold.....	35

One pkt. each of above, all first introductions (20 pkts. in all), regular value \$11.70, for \$10 \$11 70

Zinnia, Dahlia-flowered, Eldorado (ANNUAL)

One of the loveliest shades in the Zinnia family—a pure salmon-apricot. It can be depended on to reproduce 90 per cent true from seed. Pkt. 50 cts., 5 pkts. \$2.



The New Carnation-Flowered Marigold, Yellow Supreme

Large, fluffy, well-rounded blooms of delicate, mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow color on fine long stems. Practically odorless foliage. Unsurpassed as a cut-flower and first class for exhibition and bedding. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.50.

The Collection

One packet each of the 4 varieties pictured on this page

\$1.00



Sunshine Zinnias

This most attractive new type of medium-sized, double Zinnias is especially fine for cutting. The flowers are a shaggy mass of long, narrow, almost round, ray-like petals curiously twisted and interlaced. A rich mixture of pastel shades. Pkt. 35 cts., 3 pkts. \$1.



Gaillardia, Indian Chief

A dark, bronzy red annual Gaillardia of great size on long stems, flowering continuously from early summer until frost. A superb flower for cutting and most showy in the garden. Pkt. 25 cts., 5 pkts. \$1.



Zinnia, Desert Gold

The beautiful dual tone of light and deeper hues of gold makes this one of the most attractive colors in Zinnias. The large, well-formed flowers are equally effective in daylight or under artificial light. Pkt. 35 cts., 3 pkts. \$1.

SPECIAL COLLECTION

One pkt. each of the 4 Rare Flowers
pictured on this page..... **\$1.25**



Tithonia speciosa

The imposing character of the plant, its fig-like foliage, and the striking beauty of its flowers compel instant admiration. When fully developed the plants reach a height of 10 feet by 3 to 4 feet in diameter, and are covered with brilliant orange-scarlet flowers, 3 to 4 inches across, which can be cut with 2- to 3-foot stems. From seed sown in the frame in March, plants begin to bloom in August; sown outdoors in May, they bloom in September, in either case continuing until frost. Pkt. 50 cts., 5 pkts. \$2.



Hunnemannia Semi-Double, Sunlite

An attractive new semi-double form of the well-known golden yellow Tulip Poppy. It is a flower of great substance, on long stems, an excellent cut-flower and most attractive in beds. Pkt. 25 cts., 5 pkts. \$1.



Venidium fastuosum

This brilliant orange-scarlet African Daisy, 4 inches across, with shining black center, is a flower of outstanding merit. It loves a warm, sunny situation in the garden and a soil rich in humus. Best results are obtained if sown in warm soil in the frame in April; if sown earlier, the germination is not good. Pkt. 50 cts., 5 pkts. \$2.



Cosmos, Early Klondyke, Orange Flare

This lovely, vivid orange Cosmos blooms in less than four months from seed and is well adapted for northern gardens. The flowers are carried on long, wiry stems, and the plants bloom most abundantly, presenting a gorgeous mass of color. Pkt. 25 cts., 5 pkts. \$1.



1

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Schling's Mammoth-Column Larkspur

A very highly developed strain of double Larkspurs with spikes of great length and individual flowers of largest size, almost as large as those of perennial Delphinium. The spikes stand upright, close to the center stalk, making it a show plant of first rank in the garden.

These Larkspurs are ideal for cut-flowers as the flower-stems, 3 to 4 feet long, branch from the base of the plant.

1. **Mammoth Column, Exquisite Dark Blue.** Deep Oxford-blue.
2. **Mammoth Column, Exquisite Rose.** Deep rose.

3. **Mammoth Column, Exquisite White.** Pure snowy white.

4. **Mammoth Column, Exquisite Pink.** Soft pink, shaded salmon.

5. **Mammoth Column, Exquisite Lilac.** A rich lilac-blue.

Each of above, pkt. 35 cts.,
1/4oz. \$1.50, 1/2oz. \$2.75, oz. \$5

COLLECTION: 1 pkt. each of the
above 5 colors, \$1.50

Marigold, Guinea Gold

A distinct new type with broad, overlapping, loosely formed petals, giving a most graceful, and very showy appearance to the flower. The plants grow 2½ feet high and produce an abundance of fine flowers, 2 to 2½ inches across, of a brilliant shade of orange, flushed with gold. Reproduce practically 100 per cent true.

The characteristic Marigold odor, too, is much less pungent than in other sorts. We recommend early sowing.

Pkt. 25 cts., 1/4oz. \$1, oz. \$3.





Nicotiana affinis Crimson Bedder

This most showy rich deep crimson Nicotiana is of the greatest value for bedding. The plants grow only 15 inches high and are literally covered with flowers from midsummer until frost. It does well in sun or shade. Of easiest culture. Pkt. 25 cts., 5 pkts. \$1.

Schling's New Giant-Flowering Dwarf Pentstemon

Sturdy, compact, full of bloom from July until frost, our gay-colored new Dwarf Hybrids will win the admiration of every flower-lover. Individual blooms are of great size in a rich mixture of lovely shades of pink, rose, cream, lavender, blue, etc. To enjoy a long season of bloom seeds should be started in a greenhouse or frame in February or March. Pkt. 50 cts., 5 pkts. \$2.



Special Collection

One packet
each of these
4 varieties.

\$1.25



Arctotis, New Hybrids

Although our illustration shows the white Arctotis with a blue center, our new hybrids include such lovely shades as pink, red, purple, violet, yellow, and orange, all showing the characteristic blue center. Arctotis are of the easiest culture, bloom in a little more than two months from seed, and continue until frost. Give them rich soil and a sunny spot in the garden. Pkt. 50 cts., 5 pkts. \$2.



Calendula, Sunshine (Chrysanth)

A graceful new type with broad, loosely arranged flower petals tending to curl inward, similar to the Japanese chrysanthemum. Bright canary-yellow, on long stems. The most graceful of all Calendulas for vases. Pkt. 25 cts., 5 pkts. \$1.

Recent Novelties and Other Rare Flowers



Hardy Aster, Wartburg Star

Hardy Spring-flowering Aster *subcaeruleus*, Wartburg Star

PERENNIAL

The daisy-like flowers of bright lavender-blue, with yellow centers, measure more than 4 inches across, are borne on strong stems 28 inches long, and appear in May and June when other long-stemmed flowers are scarce. Pkt. 50 cts., 5 pkts. \$2.

Asclepias curassavica, Sunset Glow

A New Annual
Butterfly Flower.

Unusually Attractive
and a Gem
for Cutting

Glorious flower umbels of copper-scarlet and gold, carried on 2-foot stems richly set with long, narrow leaves of a deep green color. In bud, the color is a uniform deep coppery red, and upon opening the flower segments reflex sharply and show a rich sunset coppery red with cornucopia appendages of golden bronze-color rising clear above them, forming a striking and harmonious contrast. Easily grown from seed, the plants bloom in about 5 months and continue until frost. Pkt. 50 cts., 5 pkts. \$2.



Asclepias curassavica,
Sunset Glow

Aster, Super-Giant, Los Angeles

The forerunner of a new giant race with massive, full-petaled, deep, and unusually large, yet artistically graceful flowers of a pure shell-pink color, with interlaced petals loosely arranged on exceedingly long stems. Pkt. 35 cts., 3 pkts. \$1.

Coreopsis, Mayfield Giant

PERENNIAL

This fine new Coreopsis produces taller, more vigorous plants, with longer, firmer stems and larger individual flowers. The color is the same familiar yellow. Pkt. 25 cts., 5 pkts. \$1.

Alyssum saxatile compactum, Silver Queen

One of the earliest spring-blooming perennials. Compact, very bushy plants, 6 inches high, completely covered with large trusses of palest lemon-yellow flowers. Most attractive color. Pkt. 25 cts., 5 pkts. \$1.



Anchusa italica, Feltham Pride

Antirrhinum nanum grandiflorum, Evensong

A very artistic color in this lovely, large-flowered, dwarf type of Snapdragon --chamois-pink, shading through apricot to buff. It is most pleasing to the eye and highly decorative in the garden. Pkt. 50c., 5 pkts. \$2.

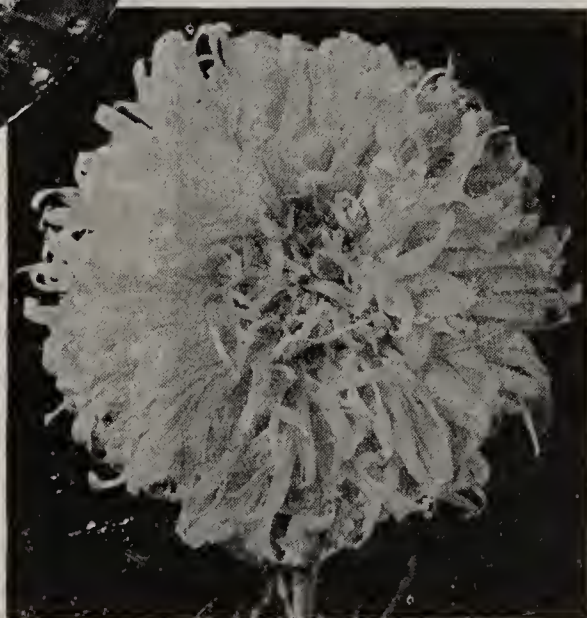
Anchusa italica, Feltham Pride

PERENNIAL

A decided improvement over Dropmore. Feltham Pride is of a much less spreading habit and bears larger flowers of a brighter blue. Pkt. 50 cts., 5 pkts. \$2.

Cyclamen ibericum

A native of the Caucasus Mountains. It makes a charming addition to the rock-garden for early spring blooming. The plant forms its leaves and flowers beneath the ground in September, and it is thus able to appear in bloom on the first snowless days of March or April. Its peculiar, open, bell-shaped, bright purple flowers grow in large quantities above the kidney-shaped leaves, supplying a color which is missing at this time of the year. Considering the native habitat of this Cyclamen, a not-too-moist, porous leaf-mold, mixed with lime, is the best soil. In such a soil the bulbs will remain healthy and become strong and flower regularly after the second year. Pkt. (15 seeds) \$1, 6 pkts. \$5.



Aster, Los Angeles

Recent Novelties and Other Rare Flowers

Campanula fragilis, Heavenly Blue (PERENNIAL)

A beautiful, ball-shaped Campanula whose lower branches have a drooping habit. Especially valuable for pot-culture, hanging-baskets, and also for the border. Blooms about an inch across, of a lovely celestial blue color. Pkt. 50 cts., 5 pkts. \$2.

Two Lovely New Hardy Border Carnations

PERENNIAL—Earliest Dwarf Double Vienna

Othello. Dark velvety crimson. Pkt. 35 cts., 3 pkts. \$1.

Prof. Malmgreen. Brick-red. Pkt. 35 cts., 3 pkts. \$1.

Cephalaria alpina (PERENNIAL)

Best described as a giant, hardy, yellow scabiosa, with plants that grow to a height of 6 to 8 feet, branch freely, and bloom practically all summer and fall. The flowers are very double, of deep canary-yellow color, and look exactly like a scabiosa on extremely wiry stems from 18 to 24 inches long. Pkt. 35 cts., 3 pkts. \$1.



Campanula fragilis, Heavenly Blue

Centaurea macrocephala, Rays of Gold

The flowers, which resemble the Scotch thistle in shape, and are of about the same size, are borne on 3 to 4-foot stems. The numerous finely laced florets are of a deep golden yellow color. It is a hardy perennial which blooms the first year from seed. Pkt. 25 cts., 5 pkts. \$1.

Chrysanthemum Mawii

A new, hardy, single Daisy Chrysanthemum with large pink flowers about 2 inches across. The beauty of the flowers is enhanced by the silvery foliage. Ideal for the border or rockery. Height about 1 foot. Pkt. 50 cts., 5 pkts. \$2.

Digitalis, The Shirley Giant Spotted, Mixed

An improved strain with spikes of great length and individual flowers of largest size appearing in all the colors known in Foxgloves, handsomely blotched with crimson, maroon, and chocolate. Pkt. 25 cts., 5 pkts. \$1.



Cephalaria alpina



Carnation, Prof. Malmgreen

Dianthus Allwoodi

alpinus (PERENNIAL)

A New Hybrid Race

The result of crossing Allwoodi with Deltoides, Neglectus, and Alpinus. It is a marvelous plant for rockeries, dry walls, stone paths, etc. Only 4 inches high, and blooms perpetually from spring to late fall in a delightful color-range, chiefly pink, white, and purple. Pkt. \$1, 6 pkts. \$5.



Chrysanthemum Mawii



Centaurea macrocephala, Rays of Gold

Recent Novelties and Other Rare Flowers



Dianthus deltoides erecta

amirers everywhere. The flowers have large, lacerated petals of a most unique mauve tint, but most delightful of all is its gorgeous bouquet—the most alluringly perfumed flowers known in Dianthus. For its scent alone it will delight garden lovers everywhere. Pkt. (20 seeds) \$1.

Doronicum Pardalianches, Bunch of Gold

Unlike the other Doronicums in commerce, this new variety does not bloom until late May and June. It produces a mass of bright canary-yellow, long-stalked, Marguerite or Daisy-like flowers, and grows in large clumps 24 to 32 inches tall. These long-stemmed yellow Daisies are particularly fine for cutting, and make a great showing in the perennial border. Pkt. \$1, 6 pkts. \$5.

The New Livingstone Daisy Mesembryanthemum criniflorum

An easily grown annual of great charm; an ideal carpet or rockery plant and a gem for edging. The plants are of slightly spreading habit and literally covered with flowers measuring about an inch across, in the most delightful shades imaginable. There are pure whites, tinted and edged with rose, crimson, pink, and buff; self-colors including primrose, golden, buff, apricot, crimson, and pink. On account of their low growth, they are also admirably adapted for planting between stepping stones and in crevices of crazy paving and on old walls. Thrives well in poor soil. Pkt. 35 cts., 3 pkts. \$1.



The New Livingstone Daisy. A plant of rare charm

Dianthus deltoides erecta

A bright, erect, compact-growing Maiden's Pink that is most valuable for rockeries, stone walls, etc. Forms compact, sturdy bushes full of flowers, with none of the straggly appearance characteristic of this type. Seed can be sown any time of the year—during the winter months in heat, otherwise outdoors or in coldframe. Sown indoors from January to April will produce flowering plants the same year. Pkt. 75 cts., 3 pkts. \$2.

Dianthus, Loveliness

A new hybrid, and an epoch-making novelty which will find enthusiastic admirers everywhere.



Doronicum Pardalianches, Bunch of Gold



Dianthus, Loveliness

Delphinium elatum, Iceberg PERENNIAL

A lovely pure white Delphinium equal in size to the best. Spikes fully 20 inches long, with individual large pure white blooms. The plants grow 40 inches high and are especially noted for their strong, healthy growth; they flower from June to August. Pkt. 50 cts., 5 pkts. \$2.

Sweet William, Purple Beauty PERENNIAL

The lovely, shining, bright purple color makes this new variety especially suitable for effective bedding purposes. A very striking color. Pkt. 25 cts., 5 pkts. \$1.

Recent Novelties and Other Rare Flowers

Exacum affine atrocaeruleum

A fragrant and charming pot-plant for the greenhouse or living-room. Small, dark lavender flowers with golden yellow stamens, contrasting wonderfully with the light green foliage. From seed sown in February, the plants will bloom in June and continue until autumn. Pkt. 75 cts., 3 pkts. \$2.

Fuchsia hybrida, Double Dwarf, Early-flowering Mixed

The great improvement in this strain is that it produces lovely blooming plants in five months from seed. These plants produce from 85 to 90 per cent fully double blooms with white, lilac, pink, light and dark blue corollas. They are quite dwarf and bloom over a long period. Aside from being showy pot-plants, Fuchsias are excellent for window- and porch-boxes and do quite well in shade. Pkt. \$1, 6 pkts. \$5.

Geum, Prince of Orange

A very desirable shade of rich orange, reproducing itself true from seed. Sturdy plants with long, strong stalks. Splendid for cutting and most attractive in the border. Pkt. 50 cts., 5 pkts. \$2.

Gaillardia, Portola Hybrids (PERENNIAL)

A superb development bearing flowers of largest size on long stems. The colors range through shades of bronzy red with the characteristic golden edged petalage and robust vigor of the well-known Portola. A splendid cut-flower. Pkt. 25 cts., 5 pkts. \$1.

Hardy Gaillardias in Their Latest Developments

The gay and varied colorings of these lovely new hybrids will bring a wealth of color to the garden. Once established, they will bloom abundantly from early summer until fall. Flowers of the largest size on long, rugged stems.

Light shades with red center. Pkt. 35 cts.

Golden yellow, perfect flowers. Pkt. 35 cts.

The King. A brilliant mixture of gold, crimson, and brown. Enormous flowers. Pkt. 35 cts.

Semi-double Giant in all the lovely Gaillardia colors. Pkt. 35 cts.

Bremen. Glittering deep copper-red with dark brown disc and a narrow edge of yellow. Fully 3 inches across. Often blooms the first year from seed if sown early. Pkt. 35 cts.

COLLECTION: One pkt. each of the above 5 varieties, \$1.50

Gentiana Farreri (PERENNIAL)

A rare species from China, with very large sky-blue flowers in August. Pkt. \$2.

Gentiana Hascombensis (PERENNIAL)

This lovely new Gentian will grow in either sun or shade. Individual flowers 1½ inches across, of bright mid-blue slightly speckled with white toward the base. In great trusses showing nine and often more fully developed flowers. Pkt. \$1.

Gypsophila pacifica (PERENNIAL)

A new hardy pink Baby's Breath. Thrives in any soil. The second year the seedlings form dense bushes 4 feet high, and the thread-like stalks, on strongly ramified stems, bear myriads of tiny pink blooms in slender, spreading panicles. Pkt. 50 cts., 5 pkts. \$2.

Heliopsis, New Double Golden Yellow (PERENNIAL)

Introduced by the famous French hybridizer, Lemoine. This remarkable strain is a great improvement over the now-existing single and semi-double sorts. Brilliant golden yellow flowers, double the size of the ordinary varieties, on exceptionally stout stems. Height 3 to 4 feet. Will bloom the first year from seed if started not later than March. Pkt. 35 cts., 3 pkts. \$1.



Exacum affine atrocaeruleum



THE LOVELY NEW SUNSHINE ASTERS

One will be at once impressed and delighted with the striking beauty of this new Aster. The flowers exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color. The delicate beauty and high value of this Aster is hard to describe. Every garden-lover who wants fine flowers for cutting should have this. Offered in the following colors, **Blue, Pink, Lavender, and White**, each pkt. 35c. **Sunshine Aster Mixed**. Pkt. 30c., 4 pkts. \$1.

COLLECTION: ONE PKT. EACH OF THE 4 COLORS, \$1.25



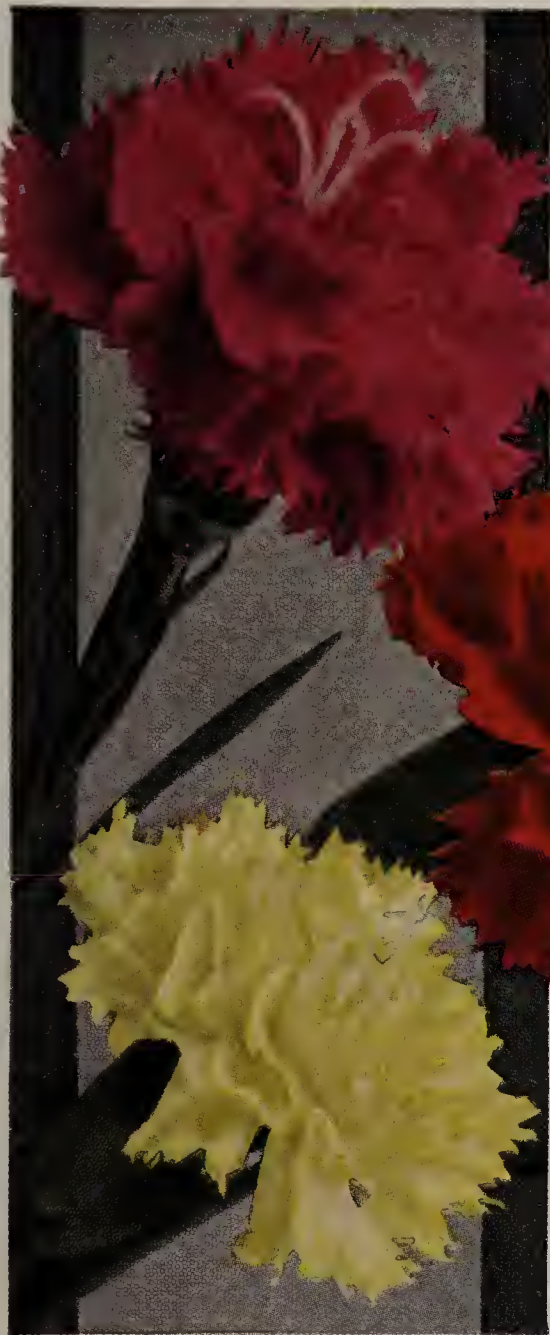
Schling's Improved Large-Flowered Scabiosa

No. 1. Fiery Scarlet
No. 2. Azure Fairy

No. 3. Snowball
No. 4. Black-Purple

No. 5. Sulphur-Yellow
No. 6. Flesh Color

Separately at 20 cts. per packet. The Collection of 6 for \$1



Glory of the Riviera Carnations

A Superb New Strain of the Famous Fragrant Garden Carnation of Southern France

THE American gardener who grows these Carnations will want to change the name, because his garden will be glorified all summer and fall. Perhaps the word "glorified" does not exactly fit, for it indicates grandeur, while these Carnations are rather dainty and sweet than grand. Certain it is that the Collection here offered will provide, if sown early under glass or in the house, a great abundance of lovely Carnations in pleasing colors, all summer and until frost ends the season.

And these will be real Carnations, but little smaller than those grown by florists and much sweeter, for the fragrance is as remarkable as is the form of the flowers and their even perfection in color. No split calyces here, and the long stems invite liberal cutting of the blooms for indoor use, where they will give beauty and fragrance for long days.

Suit yourself as to colors chosen, for all are good, but our suggestion is that the Collection of six varieties will give high satisfaction, permitting the cutting of literally armfuls of sweet and exquisite flowers for many long weeks.

The culture is easy: Sow early, prick out the seedlings into a "flat" or into small pots, plant out at convenience, keep out weeds, and soon enjoy your reward.

1. **San Remo.** Pure yellow.
2. **Monaco.** Very dark velvety crimson.
3. **Mentone.** Scarlet.
4. **Cannes.** A beautiful pearl-pink. Especially fine.
5. **Beauty of Nice.** An exquisite shade of rose-pink.
6. **Villa Franca.** Pure white.

Any of the above, pkt. 50 cts.

COLLECTION: One pkt. each of the above 6 colors, \$2.50





THE POPULAR DOUBLE CORNFLOWER... in its latest development

Centaurea Cyanus fl.-pl. (Improved)

Sow the seed where you want the plants to bloom. They grow quickly and bloom continuously throughout summer and fall. The largest flowers are produced by growing them in rich soil.

1. Atropurpurea fl.-pl. Double dark purple.
Pkt. 25 cts.

2. Double Mauve. Pkt. 25 cts.

3. Rosy Amaranth. Pkt. 25 cts.

4. Double Silver Queen. Pkt. 50 cts.

5. Double Azure-Blue. Pkt. 20 cts.

6. Double Rose. Pkt. 20 cts.

THE COLLECTION: One pkt. each of the above 6 colors, \$1.25

Rece Novelties and Other Rare Flowers

Hollyhock, Double Imperator (PERENNIAL)

Outer edges of the petals elegantly frilled and deeply fringed; in the center appears a very double rosette about 2 inches across, suggesting a crested begonia on a giant scale. Pkt. 35 cts., 3 pkts. \$1.

Schling's Double Prize Hollyhocks (PERENNIAL)

A strain of supreme excellence for the discriminating gardener. Its perfect, double flowers are of largest size and finest form, in exceedingly rich colors. The type is well fixed and will reproduce true to form and color from seed.

Enchantress Pink	Salmon Beauty	Deep Rose
Chamois	Suiphur-Yellow	Scarlet
Rose	Peach Blossom	Crimson
Golden Dawn	Purple Amaranth	Pure White

Any of the above, pkt. 50 cts.

COLLECTION: One pkt. each of 12 varieties of Double Prize Hollyhocks, \$5

Schling's New Giant Hybrid Iberis (PERENNIAL)

Covered with large umbels of fragrant flowers of long-lasting quality, in shades of lavender and pink, delightfully scented. Also fine for pot-culture for bloom during winter. Pkt. \$1, 6 pkts. \$5.

Larkspur, Dwarf Double Stock-flowered Enchantress

Charming soft salmon-pink blooms on well-formed, compact plants which branch freely from the base. An excellent garden plant, having the appearance of being almost completely covered with flowers. Pkt. 35 cts., 3 pkts. \$1.

Hardy Giant Foxgloves (*Digitalis gloxiniaeflora gigantea*)

The elegance of its massive spikes, the improved size and delicate color markings of the individual flowers will recommend these strains to the discriminating garden lover as the finest procurable.

Gloxiniaeflora gigantea, Purple. Pkt. 40 cts.

Gloxiniaeflora gigantea, Delicate Rose. Pkt. 40 cts.

Gloxiniaeflora gigantea, Ivory-White. Pkt. 40 cts.

Gloxiniaeflora gigantea campanuloides, Mixed. An improved form of the popular Monstrosa with large saucer-shaped terminal flowers in rose, purple, and white. This strain will reproduce about 80 per cent true to type from seed. Pkt. 50 cts.

COLLECTION: One pkt. each of above 4 varieties, \$1.50

Papaver nudicaule delicatum (PERENNIAL)

Another new color in the large-flowered class of Iceland Poppies. A delicate pink shade that will be much enjoyed. Pkt. 25 cts., 5 pkts. \$1.

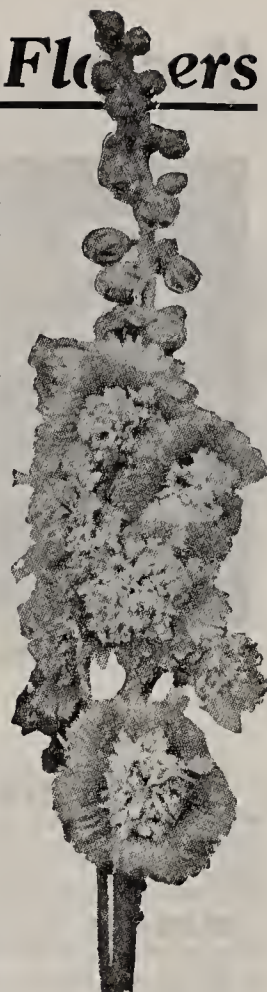
Iceland Poppy, Orange-Gold

Papaver nudicaule aureum

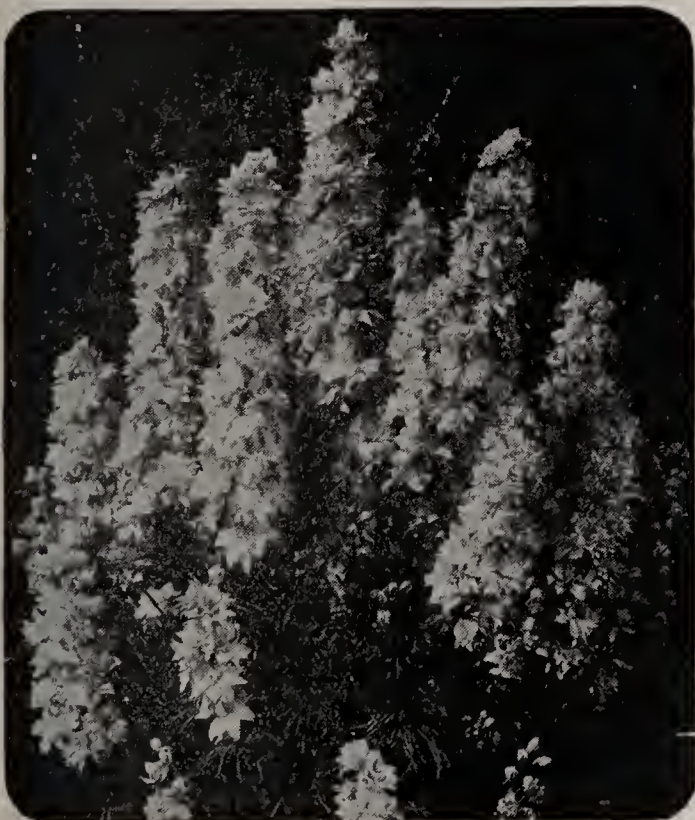
The gold tone is of the most shining brightness and produces a marvelous effect in beds and rock-gardens. Pkt. 25 cts., 5 pkts. \$1.



Schling's Double Prize Hollyhocks



Hollyhock, Double Imperator



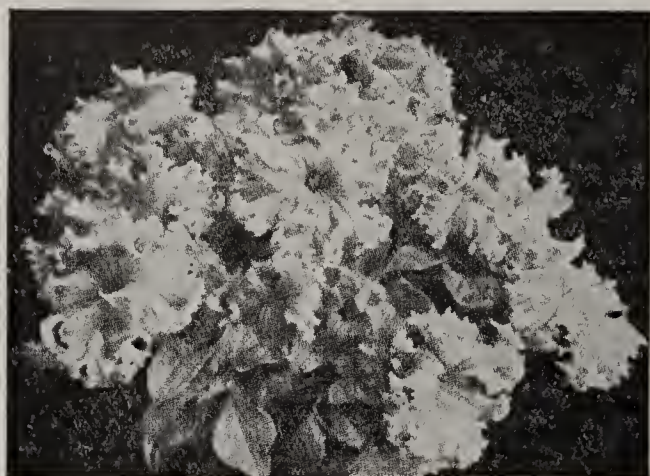
Larkspur, Enchantress



Schling's New Giant Hybrid Iberis

Column Larkspur grow Delphinium-like. See page 9.

Recent Novelties and Other Rare Flowers



Petunia hybrida grandiflora nana, Setting Sun

Petunia hybrida grandiflora nana

A new strain of very dwarf Petunias which form neat, compact bushes not over 12 inches high. Blooms average from 3 to 3½ inches in diameter and are freely produced. The plants send forth stock branches which hold their flower heads stiffly erect and are therefore of greatest value for bedding.

Cockatoo. Velvety deep violet-purple, edged with white. Pkt. 35 cts., 3 pkts. \$1.

Gottfried Michaelis. Bright amaranth-red; heavily fringed, with dark throat. Pkt. 50 cts., 5 pkts. \$2.

Lace Veil. Pure white; outer edges so heavily fringed as to give a lace-like appearance. Pkt. 50 cts., 5 pkts. \$2.

Setting Sun. Brilliant rose; beautifully fringed flowers. Pkt. 50 cts., 5 pkts. \$2.

White Cloud. Pure white. Pkt. 50 cts., 5 pkts. \$2.

THE COLLECTION:

1 pkt. each of the above 5 varieties, \$2

Six Fine Bedding Petunias

QUEEN OF THE MARKET. Deep carmine-red, with a scarlet hue of such brilliance as has not before been met with in Petunias. The blooms are large (3½ inches across), finely shaped, and slightly waved. Pkt. 50 cts., 5 pkts. \$2.

BLUE BEE. Not a very large flower but a beautiful blue exactly the shade of Viola, Jersey Gem. Just full of bloom all through the summer and fall. Pkt. 25 cts., 5 pkts. \$1.

HYBRIDA GRANDIFLORA FIMBRIATA VIO-

LACEA. A welcome new color to the assortment of Large-flowered Fringed Petunias—a deep velvety dark blue, the same as that in the so popular bedding Petunia, Violet Queen. The flowers are of the true large-flowering type, nicely fringed at the edges, with deep throats. It comes true from seed, and the best feature is that it shows no inclination to pass to violet-red. Pkt. 50 cts., 5 pkts. \$2.

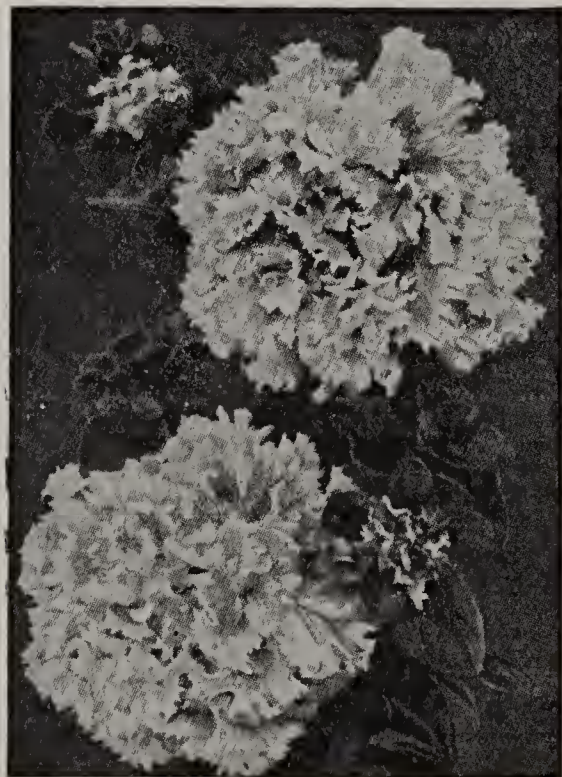
NANA ERECTA, Silver Blue (Heavenly Blue). A uniform shade of light, heavenly blue—a very striking color. The same size and type as Rosy Morn. Blooms profusely all summer and fall. Pkt. 35 cts., 3 pkts. \$1.

NEW BALCONY PETUNIA, Netted Blue Gem. A striking new color in the Balcony group. Fine for bedding and especially valuable for window-boxes and baskets. Color of the flower is steel-blue, beautifully netted and veined with deep violet. Individual flowers are fully 4 inches across. Pkt. 35 cts., 3 pkts. \$1.

NANA ERECTA, Periwinkle Blue. Delightful shade of pastel blue resembling the color of the myrtle. The flowers are larger, nearly 4 inches across and are produced in the greatest profusion. Pkt. 50 cts., 5 pkts. \$2.

THE COLLECTION:

1 pkt. each of the above 6 bedding Petunias, \$2



All-Double Giant Fringed Petunias

Petunia, All-Double Giant Fringed

A remarkable achievement in plant-breeding. We offer here two strains which will produce 100 per cent double-flowering Petunias of the giant fringed type. The flowers are very large, often measuring 5 inches across, exquisitely ruffled and fringed, and appear in a wonderful assortment of beautiful colors.

TRIUMPHANT, MIXED COLORS. Pkt. \$2, 3 pkts. \$5, ½pkt. \$1.

VICTORIOUS, MIXED COLORS. A dwarf, compact form of the above. Plants seldom more than 10 inches in height, just full of fine, double, fringed flowers. Especially suitable for pots and equally fine for bedding or bordering. Pkt. \$2, 3 pkts. \$5, ½pkt. \$1.

Zinnia, Eldorado

A pure salmon-apricot Zinnia in the Dahlia-flowered type. Exquisite color. See page 6.



New Balcony Petunia, Netted Blue Gem

Recent Novelties and Other Rare Flowers

Beautiful New Giant Hybrid Lupines (PERENNIAL)

The result of crossing *Lupinus polyphyllus* and *L. arboreus*, combining the strong characteristics of each parent, especially of the Arboreus or Tree Lupines. They produce plants 3½ to 5 feet high with giant spikes often 2 feet in length. Free-flowering and remarkably showy plants, blooming from May to August. Sixty per cent of the seedlings come true to type.

Attraction. Bright purple with white upper petals. 3½ ft. Pkt. 50 cts.

Beauty. Long spikes of primrose-yellow, passing to mauve. 3½ ft. Pkt. \$1.

Blue Cloud. Soft blue, shaded rose on upper petals. 4 ft. Pkt. 75 cts.

Captivation. Long, soft blue spikes, upper petals white. 4 ft. Pkt. 75 cts.

Evening Glow. Mauve and yellow, passing to rosy buff. 4 ft. Pkt. \$1.

Nelly. White, tinted rosy mauve. 4½ ft. Pkt. \$1.

Perle Rose. Beautiful bold spikes of soft flesh-color. 3 ft. Pkt. \$1.50.

Primrose. Delicate primrose, upper petals of deeper shade. 3½ ft. Pkt. \$1.

Queen of the West. Fragrant, soft primrose-yellow flowers, shaded to delicate rose; continuous bloomer. 4½ ft. Pkt. \$1.

Sunshine. Beautiful sprays of bright golden yellow flowers. 4 ft. Pkt. \$1.

Taplow Purple. Immense spikes of rich, glowing purple. 4 ft. Pkt. \$1.

Zulu. Handsome spikes of rich, deep violet-purple. 4 ft. Pkt. \$1.

Mixed. Pkt. 75 cts.

COLLECTION: One pkt. each of above 12 varieties, \$10

LUPINUS POLYPHYLLUS SALMONEUS.

(Perennial.) A fine bright salmon-buff—an unusually attractive new color in Lupines. Lovely long spikes, freely produced. Pkt. 50 cts., 5 pkts. \$2.

Lupinus, Hartwegi Giants or King Lupines

A marked improvement in annual Lupines. They grow from 3 to 4 feet tall, or at least 1 to 1½ feet taller than the regular Hartwegi type. The plants branch freely from the base and form from 6 to 8 extremely long, erect spikes to a plant. Each plant has from 25 to 50 more blossoms than that of the old type, and the individual flowers are also larger.

KING BLUE. Great spikes of rich Oxford-blue, enhanced by a pure white stripe in the standard of each flower. Pkt. 25 cts., 5 pkts. \$1.

KING WHITE. Enormous, glistening, pure white spikes. A companion to King Blue, with all its size and beauty. Exquisitely scented. Pkt. 25 cts., 5 pkts. \$1.

MIXED. All colors, including dark blue, sky-blue, rose, and white. Pkt. 25 cts., ¼oz. 75 cts.

Lewisia Howelli

A creeping, hardy perennial forming a wide rosette of narrow, crinkled foliage not exceeding 3 inches in height and throwing up stems about 6 inches long, crowned with flowers of apricot overlaid with rose. A rare and lovely plant which gives a striking effect in the rockery. Seeds sown in spring will produce plants that will bloom the following year. Seedlings should be given a sunny and well-drained situation. Must not be over-watered. Pkt. \$1, 6 pkts. \$5.



Lewisia Howelli



New Giant Lupines



Scabiosa,
Columbaria Pink

Scabiosa, Columbaria Pink

PERENNIAL

A delicate daybreak-pink with flowers 2 to 2½ inches across, adding a new and welcomed color to the hardy class of this popular flower. Pkt. 35 cts., 3 pkts. \$1.

Scabiosa, Giant Loveliness

ANNUAL

A glorious new color varying in tones of soft, delicate salmon-rose. It has long, stiff stems, and a delightful fragrance. Pkt. 35 cts., 3 pkts. \$1.



Scabiosa, Giant Loveliness

Glorious
long-
stemmed
Carnations
for your
garden. See
page 17

Recent Novelties and Other Rare Flowers



Statice puberula. Attractive in pots or in the garden

Double Shasta Daisies

Beautifully fringed, pure white flowers of great size on long stems. Pkt. 35 ets., 3 pkts. \$1.

Scabiosa caucasica, Giant Hybrids

PERENNIAL

Twice as large as the well-known *Caueasia* Blue, more vigorous in growth, with larger and longer stems, and larger and heavier petals. Colors range from white to dark blue, but lilae and mauve predominate. Pkt. 50 ets., 5 pkts. \$2.



Double
Shasta
Daisy

Pyrethrum hybridum flore-pleno, Crimson King (PERENNIAL)

Dark, velvety crimson, a rich and appealing new shade that will please every flower-lover. The well-formed flowers are large, fully double, and are carried on long, self-supporting stems. A cut-flower of first quality. Pkt. 75e., 5 pkts. \$3.



Hybrid
Sidalcea

Sidalcea, Hemsley's New Hybrids

PERENNIAL

Mr. Hemsley, the originator, who has done so much to improve this lovely perennial, won with this flower the Challenge Trophy for the most progress made in plant-breeding in recent years. This strain includes such lovely shades as pale pink, deep pink, salmon, and red. Plants grow from 2 to 3 feet high and will flower from the end of June till September. Hardy. Pkt. 75 ets., 5 pkts. \$3.

Statice sinuata atrocaerulea, Kampf's Tall Improved

A distinct, all-round achievement in this popular flower so valuable for cutting. The blue, formerly somewhat pale and dusty-looking, has here attained a deep, shining shade, combined with greater size and substance of inflorescence. The flowers are carried in great whorls on stems from 2½ to 3 feet long and are unsurpassed for cutting and, being everlasting, for indoor winter decorations. Pkt. 25 ets., 5 pkts. \$1.

Statice puberula

Flowers in five months after sowing. Plants grow only 4 to 6 inches high, with large, magnificent, dark violet blooms. It can be used for pots, in the open, and in rock-gardens. Turfy loam, mixed with peat and plenty of sand, is the most suitable soil. When grown in the greenhouse it is indeed a most attractive plant. Pkt. 50 ets., 5 pkts. \$2.

Statice sinuata atrocaerulea,
Kampf's Tall Improved



Schling's Improved Large-flowered Salpiglossis

- | | | |
|---|---|---|
| 1. Violacea aureo-venosa. Violet, blotched and veined yellow and gold. | 4. Kermesina. Terra-cotta brick. | 9. Nigra aureo-venosa. Velvety black, yellow-veined throat. |
| 2. Sulphurea. Sulphur-yellow. | 5. Violacea. Violet-blue. | 10. Purpurea carminea. Light purple, suffused pink, gold-veined. |
| 3. Purpurea. Rich purple. | 6. Rosea. Pink and gold. | 11. Coccinea. Reddish brown, gold-veined. |
| | 7. Albo-lutea. White and gold. | |
| | 8. Nigra. Velvety black. | |

Any of the above, pkt. 20 cts. **COLLECTION:** One pkt. each of the above 11 varieties, \$1.75



Schling's New Giant Pansy Mrs. Pierre S. du Pont

A New Gem of the First Water

A rich, pure golden apricot, blushed with salmon—a glorious June dawn—pure, without even the faintest trace of the usual center lines to mar its beauty. This is an entirely new and most distinct color in Pansies, forming a stunning contrast and a perfect complement, especially to the purple varieties. A bed of this new Pansy is one of the most delightful of spring-garden pictures.

Single pkt. 75 cts., 5 pkts. for \$3, 1/4oz. \$4

Improved Pompon or Lilliput Zinnias

Resembling the Pompon Dahlias, only 1 foot high, they are lovely in beds or borders, in small vases or in bowls. The picture has only 3 colors to show the type, but there are 8 colors in the collection.

- | | |
|-----------------------------------|--------------------------------------|
| Canary-Yellow | Purple |
| Crimson Gem. Dark crimson. | Salmon-Rose |
| Delicate Flesh-Pink | Scarlet Gem (Red Riding-Hood) |
| Golden Gem | White Gem |

THE COLLECTION: One pkt. each of the 8 colors, \$1.50
SEPARATELY: Pkt. 25 cts.



Improved Pompon or Lilliput Zinnias



Lovely Marigolds

TO GLORIFY YOUR GARDEN IN LATE
SUMMER AND AUTUMN

1. **Double French, Dwarf, Glorious.** A brilliant coppery brown of great richness.
2. **Double African, Tall, Golden Orange.**
3. **Double French, Dwarf, Aurea.** Orange.
4. **Double French, Dwarf, Sulphur-Yellow.**
5. **Double French, Dwarf, Moonlight.** Pale yellow.
6. **Double French, Dwarf, Brown and Gold-striped.**
7. **Double French, Dwarf, Yellow Mottled Brown.**
8. **Double French, Dwarf, Brown Tipped with Gold.**
9. **Double African, Tall, Orange-Gold.**
10. **Double French, Tall, Sulphur-Yellow.**
11. **Double African, Tall, Chrome-Yellow.**
12. **Double French, Tall, Rheingold.**
13. **Double French, Tall, Ranunculoides.** Dark brown.
14. **Double French, Tall, Scotch Gold-striped.**
15. **Double African, Tall, Pallida.** Pale sulphur-yellow.
16. **Double African, Tall, Eldorado.** Golden orange; quilled.
17. **Double African, Tall, Sulphur-Yellow.** Quilled.

Any of the above, pkt. 25 cts.

COLLECTION: One pkt. each of above 17 varieties, \$3



Mignon Dahlia, Firebrand

Dwarf Mignon Bedding Dahlias

Firebrand. Searlet-flame, slightly suffused with salmon-orange. Blooms in less than three months from seed and continues until frost. Excellent for cutting and decidedly a feature in the garden. **Pkt. \$1, 6 pkts. \$5.**

Dwarf Mignon Bedding Dahlia, Mixed. The plant in full bloom does not exceed 2 feet in height, thus making it ideal for bedding. The flowers are held erect on long, stiff stems and literally break away from the ground, furnishing the most excellent material for cutting, decidedly a feature in the garden. Salmon-pink, cream, white, yellow, etc., are found in this splendid mixture. **Pkt. 35 cts., 3 pkts. \$1.**

Unwin's Semi-double Hybrids. Like the popular Mignon Dahlia, the plants of these new hybrids grow about 2 feet high and produce a great abundance of lovely semi-double flowers on long stems well above the foliage, in a great variety of colors. Planted in a solid mass or in a bed, the effect is striking, and as a cut-flower they are of the greatest value. **Pkt. 35 cts., 3 pkts. \$1.**

Recent Novelties and Other Rare Flowers

Scabiosa, Double Cattleya

Rich rosy lilac flowers of the beautiful orchid tone, similar to that of the cattleya orchid. The flowers are large and fluffy on extra-long stems. A valuable new color in Scabiosas. Pkt. 35 cts., 3 pkts. \$1.

Stachys lanata (Lamb's Ear) (PERENNIAL)

Thick, woolly, silvery leaves. Makes a lovely border. Leaves, when cut and dry, are excellent for book-marks. Pkt. 25 cts., 5 pkts. \$1.

Salvia farinacea, Blue Bedder

A compact form of the popular *Salvia farinacea* with long spikes of deep blue flowers. Should be grown as an annual and will bloom freely all through late summer and fall. Pkt. 50 cts., 5 pkts. \$2.

Ursinia anethoides, New Hybrids, Jewels of the Veldt

ANNUAL

Lovely orange Daisies with dark centers surrounded by jewel-like dots in tones of ruby-red to dark purple. Easy to grow Pkt. 25 cts., 5 pkts. \$1.

Ursinia anethoides, Orange

The original orange Daisy with deep purple zone. Pkt. 25 cts., 5 pkts. \$1.

Ursinia pulchra

For brilliant effect in the garden, this delightful little plant can hardly be excelled. About half the height of *Ursinia anethoides*, and with more delicately cut foliage. The very numerous flowers are of a richer orange and form quite a carpet of color. Like all South African plants, it likes the full sun and is exceedingly attractive for a dwarf border. Pkt. 50 cts., 5 pkts. \$2.

Verbena hybrida grandiflora, Spectrum Red

The intense bright red of this large-flowered new Verbena is alluring. Having absolutely no eye, the color is intensified, and its brilliancy is quite dazzling. Individual florets are $1\frac{1}{4}$ inches in diameter. Pkt. 35 cts., 3 pkts. \$1.



Viola cornuta, Little Gem



Zinnia, Scabious-flowered

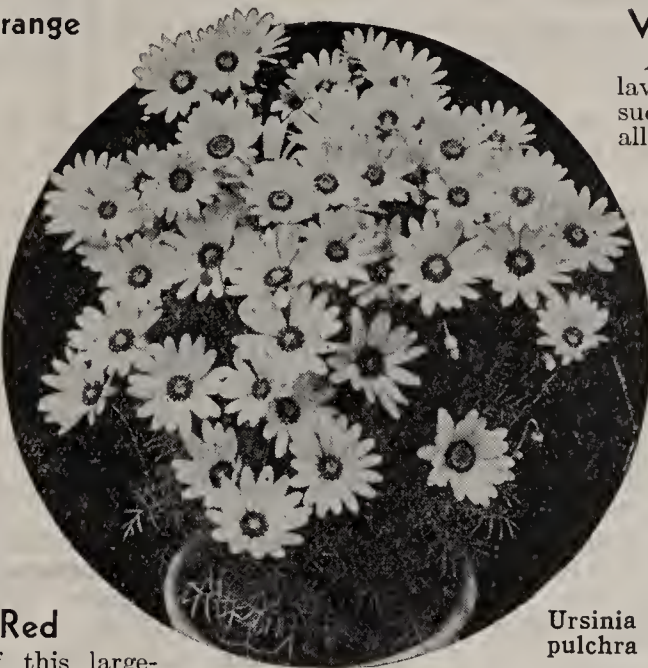
Verbena venosa lilacina

A new variety with delicate lavender-blue flowers produced in such masses as to completely hide all the foliage. In contrast with the deep heliotrope-blue of the original variety, it offers a valuable and dependable material for color schemes in beds. It is also most useful for cutting. Grows 1 foot high. Pkt. 50 cts., 5 pkts. \$2.

Verbena grandiflora, Lavender Glory

ANNUAL

A true lavender with a medium-sized white eye which accentuates the lovely lavender tone. The individual florets are extraordinarily large and sweetly fragrant. Pkt. 25 cts., 5 pkts. \$1.



Ursinia pulchra

Five Lovely New Violas

ARKWRIGHT RUBY. A beautiful ruby-crimson Viola with lovely terra-cotta shadings and outstanding central markings, fragrant, as large as a good-sized pansy. Pkt. 75 cts., 5 pkts. \$3.

CORNUTA, LAVENDER GEM. Soft, deep shade of lavender. Blooms profusely all through the season. Pkt. 75 cts., 5 pkts. \$3.

CORNUTA, LITTLE GEM. Miniature Jersey Gem, having somewhat smaller flowers on a much more compact plant. The color of the blooms is a shade deeper than Jersey Gem. Pkt. 75 cts., 3 pkts. \$2.

PRIMROSE PERFECTION. As large as pansies, freely produced throughout the season. Pkt. 75 cts., 5 pkts. \$3.

YELLOW QUEEN. Deep golden yellow. Outstanding in size—almost as large as a giant pansy but still a true Viola—it blooms all season. Pkt. 75 cts., 5 pkts. \$3.

SPECIAL COLLECTION: 1 pkt. each of the above 5 New Violas, \$3.50

Zinnia, Scabious-flowered, Mixed

An entirely distinct and attractive strain of Zinnia of exquisite form, reminding one of the double-crested cosmos. The flowers are of medium size, with a collar of broad petals surmounted by a full, double crest of the same tone and color. The plants flower freely, ranging from pale rose to crimson and scarlet with orange, golden and purple shades. Grows $2\frac{1}{2}$ feet high. Pkt. 25 cts., 5 pkts. \$1.

Zinnia, Dahlia-flowered, Youth (ANNUAL)

A lovely warm shade of soft rose. Unusually fine form with broad, loosely arranged petals and double to the very center. Pkt. 35 cts., 3 pkts. \$1.

Famous English and Super Delphiniums

New English and Wrexham Hollyhock Delphiniums

A revelation to Delphinium-lovers

Massive, tapering, spiral-like spikes of enormous length, with individual flowers of new dimensions and indescribably rich and varied tints. From seed sown in the hotbed in February and March, one can expect glorious blooms in late August and September of the same year. A slight variation in colors must be expected in the flowers produced from seed, but 60 to 70 per cent of the seedlings will come true.

- Advancement.** Enormous flower-spikes, with 5 to 6 feet of actual Pkt. flowers and buds and nearly 10 inches in width at the base. Blue with pale mauve center. 7 to 8 ft. \$2 00
- Alice Amos.** Pale blue, semi-double flowers, closely set. 5 ft. 1 50
- Coquette.** Heliotrope and Venetian blue. 5 to 6 ft. 1 00
- Clive Greaves.** Rich porcelain-blue on long, tapering spikes. 5 ft. ... 1 00
- Desert Flower.** Good, long, spiral spikes of charming salvia-blue flowers with brown eye—a fascinating color scheme. 5 ft. 1 00
- Monarch of Wales.** Deep blue and mauve. 6 ft. 1 50
- Norah Phillips.** Deep blue and purple. 4½ feet of solid bloom 1 50
- Queen Mauve.** Pale silvery mauve. 6 ft. 1 00
- St. George.** Rich Reckitt's blue, black eye; long, tapering spikes. 5 ft. 1 50
- The Bishop.** Gentian-blue, with white eye. 5 ft. 1 50
- Violet Queen.** Violet and reddish mauve; long, tapering spikes. 6 ft. 1 50
- Wembley.** Pale blue and mauve. 5 to 6 ft. 1 50

Collection: One pkt. each of above 12 varieties, \$15 Total \$16 50

Hollyhock Delphiniums, Wrexhams, Hybrids, Mixed

A lovely assortment containing many novelties. Pkt. \$1, 6 pkts. \$5.

Blight-resisting Super Delphiniums

New Hybrids of great vigor and freedom from disease. Remarkable for size of individual flowers and renewed vigor of old plants when left to themselves. Like the English Hybrids, they bloom within 7 months from time seed is sown, and especially distinguish themselves by the unusual massiveness of their extremely long spikes.

- Albrecht Durer.** Light blue with pink.
- Cathedral Window.** Deep royal blue.
- Gentian Tower.** Pale gentian-blue.
- Purple Knight.** Dark purple with a steel-blue suffusion.
- Mountain Sky.** Bright sky-blue.

Any of the above, \$2 per pkt.

Collection: One pkt. each of the 8 Super Delphiniums, \$14

Delphinium cardinale, Illumination PERENNIAL

Of a flaming cardinal-red on spikes 5 to 6 feet tall, this new Delphinium is a welcome addition and forms a striking contrast to the other varieties. Pkt. 35 cts., 3 pkts. \$1.

Delphinium, Blackmore and Langdon's Giant Exhibition Strain (PERENNIAL)

Includes all the new and latest developments of these famous English Delphinium specialists. Giant spikes 6 to 7 feet high, in June and July. Pkt. 50 cts., 5 pkts. \$2.



Typical Wrexham
7 months from seed

We can also supply the plants of these fine Hollyhock Delphiniums. See page 91.

- Radio.** Luminous blue.
- Zenith of Greatness.** Light blue with white and pink. Massive spikes of remarkable length and thickness.
- Triad.** Light blue, pink and brown. Unusually attractive.

A BOOK YOU SHOULD POSSESS

"Everyman's Garden"

*A Delightful Guide-Book for the
Garden-Lover*

By MAX SCHLING

This unique volume is the story-book of how a garden is built step by step into a world of beauty and cheer, reflecting the personality of the man or woman who builds it and watches it grow under loving hands.

Forty-seven years of horticultural wisdom and practical training have gone into the making of this remarkable book. A veritable "Pilgrim's Progress" for the garden-lover.

Price \$2.50; postpaid, \$2.65

Publishing date, January.

DAZEY FLOWER HOLDER

Cut-flowers in the house are easily and gracefully arranged with the Dazey Flower Holder

Priced as follows in Green Lacquer finish:

No. 0. Diameter at base 7 inches \$2 25 No. 2. Diameter at base 4 inches \$0 85

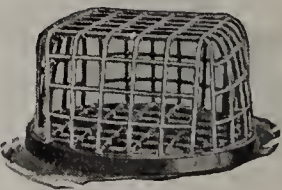
No. 1. Diameter at base 5¼ inches 1 00 No. 3. Diameter at base 3¼ inches 65

No. 4. Diameter at base 2½ inches 40

They can also be furnished in bronze, silver, and gold at the following prices: No. 0, \$2.50;

No. 1, \$1.25; No. 2, \$1; No. 3, 75 cts.; No. 4, 50 cts.

If wanted by parcel post, add 10 per cent of the total value for postage and packing.



Sowrite Seed Sower enables the amateur to sow fine seeds with the skill of the professional.
26 50 cts., postpaid

Schling's Choice Flower Seeds

To assist in making selections, our Flower Seeds are grouped under three separate headings:

1. **Annuals.**—Flowers which bloom from seed the first season and last but one year.
2. **Hardy Perennials.**—Plants which are hardy, and will last for years.
3. **Greenhouse Plants.**—Tender plants suitable for pot culture in the greenhouse.

How to Grow Annual Flowers from Seed

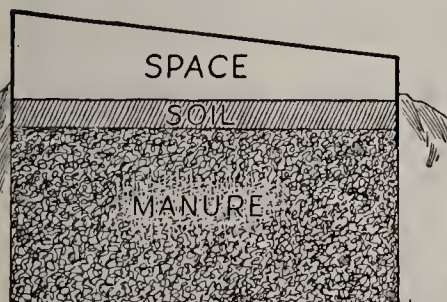
All annual flowers are easily and most successfully grown from seed. In buying flower seeds it is a matter of greatest importance to you to know that the seeds you are getting have been produced from the best plants—those bearing the finest flowers. It is only through great care in breeding, constant and most careful reselection, that plants and flowers are brought up to and kept at a high standard of perfection. Our seeds are secured only from such strains.

Sowing of Annuals

All annuals can be sown in the garden in May when the ground is warm, either in a seed-bed or directly in the spaces where they are to grow. There are some annuals, such as Poppies, Esehseholtzia, Mignonette, Centaurea, and the like, which, on account of lack of fibrous roots, cannot be transplanted without a great set-back to the plant. These should be sown, either broadcast or in rows, in the location desired. Most of the annual flowers, however, benefit by being transplanted, as it develops for them a better root-system. These are better started in a coldframe or a specially prepared seed-bed of rich soil, deeply dug and finely sifted on top. Sow the seed in shallow drills or in squares of a convenient size, partitioned off with laths. Most flower seeds are small and can only be covered with about $\frac{1}{8}$ inch of soil; the very fine seeds are simply pressed into the soil. Water carefully through a fine rose so as not to wash the seed out and keep the soil moist constantly. On warm, sunny days some shade should be given during midday. When the seedlings are large enough to handle, they can be transplanted 1 inch apart into another seed-bed, or if they are not too close together, they may be left in the original bed until large enough to transplant into permanent places. Always remember that flowers need rich soil, an open sunny situation, and sufficient space between plants for proper development.

Starting Seeds in Hotbeds and Greenhouses

Snapdragons, Stocks, Asters, Begonias, Carnations, Celosia, Cosmos, Cobæa, Dahlias, Dianthus, Heliotrope, Lobelia, Pansies, Myosotis, Petunias, Phlox, Salpiglossis, Salvia, Vinea, Verbena, if sown outside do not bloom until quite late in the summer, but you can have them early if you sow the seed in the hotbed. March is the best time to sow, except for Lobelias, Begonias, and Stocks, which can be started as early as February. Sow either directly in the hotbed in shallow drills or in pans or boxes. The soil should be light, finely sifted, and well watered before sowing. Scatter seeds evenly, but not too thinly. Even here it is to be remembered that "in union there is strength," for the fine seeds especially, when sown too thin, very often have not the strength singly to break through the soil. After sowing press the soil down with a flat board and cover the boxes or pans with newspaper to prevent too rapid evaporation. This covering must be removed as soon as the seedlings are up. Always water through a fine rose, and only when necessary, with tepid water and as much as possible in the forenoon or midday on bright sunny days, for if the soil is too wet over night, the small seedlings will become chilled and damp or rot off. When seedlings have four leaves, transplant in similar boxes 1 inch apart or singly into small pots (paper pots are excellent for this purpose). Ventilate more or less according to the weather and gradually harden the plants, preparatory to setting them out when all danger of frost is past and the soil is warm. Cultivate frequently; hoe your beds often; and stimulate plant growth by applying a top dressing of a good fertilizer at frequent intervals. This will keep up a steady, vigorous, healthy growth. Keep seed-pods removed; never allow withered flowers to remain on the plants if you want them to bloom right through the season. We give complete and specific cultural directions on each package of our flower seeds.



Showing how a hotbed is made

Space at highest part 12 in., lowest part 6 in., depth of soil 4 in., depth of manure 2 ft.

THE HOTBED. March 1 is early enough to start one. Excavate to a depth of $2\frac{1}{2}$ feet, fill with 2 feet of fresh horse-manure, to supply heat; tramp it down solid. Set your frame on the manure and bank up with soil all around the outside to make it air-tight. Inside, place on top of the manure from 4 to 5 inches of loose, mellow soil. Level it nicely and cover frame with sashes. Plunge a thermometer into the soil to test the temperature, which may rise above 100 degrees in a few days. When it recedes to about 90 degrees the bed is ready for seeding.

THE COLDFRAME. Same directions as for the hotbed, except for the manure, only you cannot start so early, as you have no artificial heat; wait until the sun gives more warmth. The last week of March or April 1 is a safe time to start to sow the coldframe.



Showing how a coldframe is made

Space at highest part 12 in., space at lowest part 6 in., depth of soil 5 in.

Everhot Electric Hotbed Heaters.

Electricity germinates seeds more quickly than can manure. It is cleaner to use and comparatively economical.

Here is a permanent installation, always ready for use, and dependably efficient. Problems of ammonia fumes, drainage, and radical climatic changes are entirely eliminated through the use of electricity.



Model 610. For 3 X 6-foot frame (120 watts) \$4.50.

The outfits consist of lead-covered resistance wire, connected with a waterproof and rust-resisting terminal box. A rubber-covered Heater cord with connector leads out of the box and is for connection with the lighting circuit.



Model 615. For 6 X 6-foot frame (240 watts) \$6.50.



Bed of Giant Snapdragons
edged with Sweet Alyssum

ANTIRRHINUM

Schling's Fourteen Super-Giant American Snapdragons

A healthy, vigorous race with individual flowers at least one-third larger than other so-called giants. Tall, strong spikes, equaling the modern gladiolus. 3 to 4 feet.

Indian Summer. Rich velvety and glossy copper color.

Golden West. Rich deep golden yellow.

Massasoit. Has the brownish orange characteristic of wallflower.

Miami. Delightful tender rose.

Narragansett. Delicate rosy lilac.

Navajo. Delicate canary-yellow self.

Pathfinder. Lovely tender rose-pink.

Pontiac. Deep velvety maroon-purple.

Seminole. Rosy lilac, white throat.

Shasta. Pure white, yellow throat.

Somerset. Apricot, salmon flush.

Tenega (Sunset). Autumn gold and terra-cotta.

Wyoming. Deep carmine-pink with golden yellow lip.

Yosemite. Lilac-purple (like our garden lilacs).

Any of above, pkt. 50 cts., 5 pkts. \$2

Giant American Snapdragons,

Mixed. Pkt. 35 cts., 3 pkts. \$1.

ACERATUM

Blue Cap. Surpasses Little Blue Star in the size of the individual flowers; it also has a deeper and richer color. The ideal variety for low edging of flower borders. Pkt. 35 cts., 3 pkts. \$1, 1/8 oz. \$2.50.

Blue Perfection. Large, dark blue flower. 1 1/2 ft. Pkt. 15 cts., 1/4 oz. 75 cts.

Little Blue Star. A very compact little bush, completely covered with small bright blue flowers. For edging or rockwork. 8 in. Pkt. 25 cts., 1/4 oz. \$1.50.

Mauve Beauty. Compact, and literally covered with beautiful mauve-colored flowers. 9 in. Pkt. 15c., 1/4 oz. \$1.

Tom Thumb, Snowflake. Dwarf; pure white; for carpet bedding and edging. Pkt. 25 cts., 5 pkts. \$1.



Ageratum,
Blue Cap

Modern Giant Snapdragons

Varieties marked (*) grow 18 inches high; all others from 2 to 2 1/2 feet

Brilliant. Bright scarlet.

Bonfire. Cinnabar-red.

Feltham Beauty. Deep rose-pink.

Orange Beauty. Orange-scarlet, golden lip.

Pink Beauty. Rose-pink self.

White Queen. Pure white.

Yellow King. Golden yellow.

Venus. Daybreak-pink. The color of the Enchantress carnation.

Double Pink. The fine narrow petals at the mouth of the flower give it the double or beard-like appearance and to the spikes a more massive effect. Pkt. 50 cts.

Rose d'Or. Salmon-rose, shaded gold.

Giant Snapdragons Mixed. Pkt. 10c., 1/4 oz. 50 cts.

Any of above, unless noted, pkt. 15 cts.

Our collection of Modern Snapdragons: 1 pkt. each of the above 18 varieties, \$1.75. Star Collection: 1 pkt. each of 6 varieties marked (*), 75 cts.

GREENHOUSE FORCING SNAPDRAGONS

Afterglow. Golden bronze. Pkt. \$1.50.

Ceylon Court. Yellow.

Cheviot Maid. Early rose-pink.

Geneva Pink. Rose-pink.

Helen. Salmon-pink.

Orlando. Bronze.

Penn Orange. Tangerine-orange.

Philadelphia Pink. Rose-pink.

Rose Queen. Deep rose.

White Rock. Pure white.

Any of above, unless noted, pkt. \$1

SWEET ALYSSUM

We all know it and every garden needs it. It succeeds anywhere. You may sow it where you want it to grow; it will bloom in six to seven weeks and remain in bloom continuously until frost. Fine for edging of beds, as an undergrowth for gladiolus, dahlias, or any of the taller-growing flowers, and for brightening empty spaces. Sow thinly and cover lightly. For very early flowers, sow seed in a hotbed in March.

Benthami. Pure white. 1 ft. Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

Little Gem. Very dwarf and compact; free flowering; for bedding, edging, or rockwork. 6 in. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1, 1/4 lb. \$3.50.

Carpet of Snow. The dwarfiest of all Alyssums. Of creeping habit, forming a dense carpet of white flowers. 4 in. Pkt. 15 cts., 1/4 oz. 35 cts., oz. \$1.25, 1/4 lb. \$4.

Lilac Queen. Lilac-colored flowers. Contrasts prettily with the white sorts. Pkt. 15c., 1/4 oz. 50c., oz. \$1.50.

Lilliput Bouquet. A selection from Carpet of Snow, growing but 3 inches high. It blooms so freely that the foliage is completely hidden. Fine for low edgings and carpet beds. Pkt. 25 cts., oz. \$2.

Schling's Twelve Marvelous

New American Snapdragons

Whose graceful flower-spikes rise to a height of 4 to 5 feet and rival the gladiolus in strength and vigor, with individual flowers over one-third larger than the largest of all other so-called giants—are unchallenged prize-winners, whether grown in the garden or forced in the greenhouse.

THE COLLECTION One pkt. each of the 12 varieties pictured **\$4.50**

Individual pkts. 50 cts., 5 for \$2

For full description see
opposite page

- | | | | | | |
|----------------|------------------|---------------|-------------|--------------|------------------|
| 1. Navajo | 3. Indian Summer | 5. Shasta | 7. Wyoming | 9. Massasoit | 11. Miami |
| 2. Golden West | 4. Tenega | 6. Pathfinder | 8. Seminole | 10. Yosemite | 12. Narragansett |



Schling's Novelty Collection of Improved Mammoth (Gigantea) Verbenas

- | | | |
|-------------------------|--|------------------------------------|
| 1. Purple Mantle | 5. Scarlet Queen | 8. Royal Blue |
| 2. Beacon Light | 6. Rose Queen | 9. Salmon Queen |
| 3. Snow Queen | 7. Etna | 10. Giant Auricula-flowered |
| 4. Flame | Any of above, pkt. 35 cts. COLLECTION: One pkt. each of above 10 varieties, \$3 | |



Schling's Improved Double Hybrid Senecio

Senecio elegans hybrida fl.-pl.

The graceful beauty and especially rich colorings lend rare charm to this unusually fine annual. Of greatest value for cutting and beautiful in the garden where it will bloom from early summer until frost. Must have full sun.

Flesh Red White Purple Violet Lilac-Blue
Each, 40 cts. per pkt. The Collection of 6 colors, \$2

Schling's New Double Hybrid Poppies

Flowers almost as big as a peony, beautifully fringed, laced, and puffed out like a feather ball, in all the lovely shades of pink, red, terra-cotta, and mauve.

Pkt. 35 cts., 5 pkts. \$1.50, 1/4oz. \$3, oz. \$10





Blue Lace Flower

**New Iceland Poppy
Coonara Pink**
(*Papaver nudicaule roseum*)

A Lovely New Color

Warm rose-pink, faintly suffused with salmon-pink, combining the pink and salmon shadings in wonderful delicacy. Flowers are freely produced on long, slender stems throughout the season. If sown in the hotbed in March or April, plants will bloom the same year. **Pkt. 25 cts., 5 pkts. \$1, 10 pkts. \$1.75.**



Iceland Poppy, Coonara Pink

The Wonderful Blue Lace Flower

Schling's Original Queen Anne's Blue Lace

The dainty lace-like flower-heads are of the most exquisite light blue shade and are gracefully borne on long stems. **Pkt. 25 cts., 5 pkts. \$1.**



Early-flowering American
Carniation Hybrids

**Early-Flowering American
Carniation Hybrids**

Shades of violet and purple, orange, salmon-red, pink, some beautifully picoteed and striped—yellow, salmon, cream, and pink ground-colors blotched and interlined with orange, blue, and purple. While they bloom profusely in the garden they will continue to flower right through the winter if the plants are transferred to the greenhouse. **Pkt. \$1, 6 pkts. \$5.**


**Schling's New Giant
Pansies
MAJESTIC SPLENDOR**

Present a new color-range, increased vigor of growth, longer stems, greater size, finer form and substance, rarest and most effective new colors. Truly a masterly achievement in Pansies

We are proud of this new development and know that every lover of Pansies will be delighted and charmed by the lovely colors and wonderful texture of this new strain which excels not only in size and vigor of growth, but presents an entirely new color-range in rarest combinations of pink, salmon, brown, bronze, silver-gray, copper, velvety red, wine-red, etc., many richly blotched, others picoteed and bordered with silver, bronze, and gold. In breeding, the greatest attention has been given to perfection of form and substance of petals. **Majestic Splendor Pansies face upward** and are held rigid on exceedingly long, strong stems.

**Single pkts. \$1, 6 pkts. \$5,
12 pkts. \$9**





Improved Giants of California Asters

A novelty of sterling merit. These are true aristocrats, vying with well-grown chrysanthemums in size of flowers and length of stems. They measure from 5 to 6 inches in diameter, and are packed to the very center with long petals most artistically placed. The flowers may be grown with stems 30 inches long.

PURE WHITE
PEACH BLOSSOM
LIGHT BLUE

LIGHT PURPLE
DEEP ROSE
DEEP PURPLE

Any of the above, 35 cts. per pkt.

COLLECTION:

One pkt. each of the above 6 colors, \$1.75



American Beauty

SCHLING'S SUPERB ASTERS

Asters bloom profusely during August and September. To be able to cut abundantly and over the longest possible period, you should make several sowings of the early-, medium-, and late-flowering types. The first sowing in the hotbed in March, transplant the seedlings when they have four leaves, in boxes, 1 inch apart, or singly into small pots. Harden off and plant out in May. The soil should be rich and deeply dug. Set plants of the early varieties 10 inches apart and those of the later varieties 12 to 14 inches apart. The second sowing can be made in a cold-frame or in a seed-bed outdoors the latter part of April, and the third sowing the latter part of May.

FOUR SUPERB NEW AMERICAN BEAUTY ASTERS

A remarkable new type of Asters with very double flowers, shaped like an American Beauty rose; often 6 to 7 inches in diameter and on 3-foot stems. They bloom late and are excellent for cutting and general effect in the garden.

American Beauty. The same color as the American Beauty rose. Pkt. 35 cts.

Lavender Gem. Silvery lavender. Pkt. 35 cts.

September Pink. Delicate pink. Pkt. 35 cts.

Autumn Purple. Rich deep purple. Pkt. 35 cts.

White Beauty. Pure white. Pkt. 35 cts.

Collection—One pkt. of each of the above 5 colors, \$1.25

SCHLING'S INVINCIBLE BRANCHING ASTERS (Wilt-Resistant)

The latest to bloom and the best of all for cutting and general garden effects. The plants branch freely and produce immense very double flowers on spikes, from 2 to 3 feet long; in bloom when all others are gone.

Pure White **Flesh-Pink** **Rose** **Crimson** **Lavender**
 Purple **Finest Mixed**

Each of the above colors, pkt. 25 cts., 1/8oz. \$1.25, 1/4oz. \$2, oz. \$3.50. Collection—One pkt. each of the above 6 colors, \$1.25.

KING ASTERS

A very fine type of large, double, branching Asters, with very narrow, almost needle-shaped flower-petals; fine long stems.

Violet King **Pink King** **Crimson King**
White King **Lavender King** **Finest Mixed**

Each of the above colors, pkt. 15 cts., 1/8oz. 50 cts., 1/4oz. 90 cts. Collection—One pkt. each of the above 5 colors, 60 cts.

MIKADO or ROCHESTER ASTERS (Wilt-Resistant)

Immense flowers with long, twisted petals resembling chrysanthemums. Very effective when cut. 2 ft.

White **Dark Violet** **Shell-Pink** **Lavender-Pink**
 Each of the above colors, pkt. 25 cts., 1/8oz. 75 cts., 1/4oz. \$1.25. Collection—One pkt. each of the above 4 colors, 90 cts.

ASTERMUM (Wilt-Resistant)

Elegantly formed flowers, with long petals curiously entwined and intermixed, forming a shaggy mass resembling the finer types of Japanese chrysanthemums; long stems.

White **Pink** **Lavender**
 Each of the above colors, pkt. 35 cts., 1/8oz. \$1, 1/4oz. \$1.75. Collection—One pkt. each of the above 3 colors, \$1.

EARLY WONDER ASTERS

The earliest Asters to bloom. Perfect double flowers of good size, on strong stems. 15 in.

White **Lavender** **Pink** **Purple**
 Each of the above colors, pkt. 25 cts., 1/8oz. \$1.25, 1/4oz. \$2. Collection—One pkt. each of the above 4 colors, 90 cts.

IMPROVED VICTORIA ASTERS

We recommend this type especially for bedding. The flowers are of large size, round, almost ball-shaped, very double, and remain in bloom a long time. 2 ft.

Daybreak. Shell-pink. **Azure-Blue** **Rose-Pink** **Purity**
Pale Lavender **Salmon-Pink** **Snow-White**
 Each of the above colors, pkt. 25 cts., 1/8oz. \$1.50, 1/4oz. \$2.50. Collection—One pkt. each of the above 7 colors, \$1.50.

SINGLE ASTERS

Single Asters are becoming more popular each season. We do not know of any class of flowers more valuable for cutting. The flowers are carried on long stems, and much resemble the single Japanese chrysanthemum. Our strain has long petals and a very small center.

Mauve Queen **Violet Gem** **Pink Pearl** **Helvetia.** Fiery crimson. **White Gem**
 Each of the above colors, pkt. 25 cts. Collection, 1 pkt. each of the above 5 colors, \$1

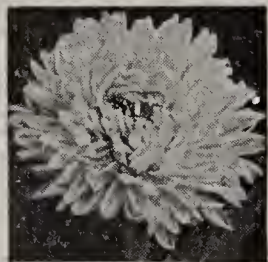
THE NEW SUNSHINE ASTER

One will be at once impressed and delighted with the striking beauty of this new Aster. The flowers are half double and exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color.

Offered in the following colors, **Blue, Pink, Lavender, and White**, each pkt. 35 cts.

Collection—One pkt. each of the 4 colors, \$1.25

Sunshine Aster Mixed. Pkt. 30 cts., 4 pkts. \$1.



Schling's Invincible Branching Aster



King Aster



Mikado Aster



Single Aster



Anchusa, Annual Bluebird



Arctotis grandis



Browallia viscosa compacta, Sapphire

AMARANTHUS

Caudatus (Love-Lies-Bleeding). Plume-shaped, dark red flower-heads. 3 feet. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Salicifolius (Fountain Plant). Long, willow-like foliage, most gorgeously colored in orange, bronze, rose, and cerise. Pkt. 25 cts., 5 pkts. \$1.

AMBERBOA

Muricata rosea. A rare gem. Long-stemmed, rose-pink flowers from 2 to $2\frac{1}{2}$ inches across resemble the cornflower. Pkt. 25 cts., 5 pkts. \$1.

ANAGALLIS

Grandiflora, Blue. One of the most charming and conspicuous of our low-growing blue flowers. Must have a sunny place to do well. Plants 8 inches high, spread rapidly, and bloom most freely. The flowers are of a real deep turquoise-blue color. Pkt. 25 cts., 5 pkts. \$1, oz. \$4.

ANCHUSA, ANNUAL BLUEBIRD

Bears large umbels of vivid indigo-blue, forget-me-not-like flowers in a luxuriant bouquet, on 18-inch stems. Lovely in the garden or for cutting. Blooms all summer. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.



Aster, Giant California Sunshine

ARCTOTIS

Breviscapa aurantiaca. Most attractive orange-yellow Daisy, with purple disc. Pkt. 50 cts., 5 pkts. \$2.

Grandis. Large daisy-like flowers on long stems; pure white with blue center, underside of petals tinged pale lilac. Blooms continuously. $2\frac{1}{2}$ feet. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

BALSAM (Lady's-Slipper)

Double Camellia-flowered. Of extraordinary size, perfect form, and flower very freely.

Flesh-Pink	Scarlet
Pure White	Finest Mixed
Salmon-Rose	

Each, pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., $\frac{1}{2}$ oz. 85 cts., oz. \$1.50.

COLLECTION: One pkt. each of the 4 colors, 50 cts.

BROWALLIA

Viscosa compacta, Sapphire

Compact little plants not more than 9 to 10 inches high, and extremely floriferous, bearing over 100 dark blue flowers with white eyes. Easily grown from seed. Plants bloom over a long period. Pkt. 75 cts., 3 pkts. \$2.



Surprise Aster, Salmongold

Four Charming ASTERS in Unusual Colors

Surprise Aster, Salmongold. Opening pure salmon-yellow, and when fully developed radiate with salmon-pink. Pkt. 75 cts.

Peerless Aster, Yellow. Light yellow. Pkt. 35 cts.

Victoria Aster, Golden Fleece. A lovely pale yellow Aster, with faint suffusion of buff. Pkt. 35 cts.

Ostrich Plume Aster, Coppery Brown. Coppery brown, changing to a vermilion brownish color. Pkt. 35 cts.

COLLECTION: One pkt. each of the above 4 unusual Asters, \$1.50

CACTUS ASTER, Elf

Each separate floret curls and twists until it almost comes to a sharp point at the end. The blooms are $2\frac{1}{2}$ inches across, of a delicate flesh-color. Pkt. 75 cts., 5 pkts. \$3.

Giant California SUNSHINE ASTER, Mixed

A cross between the California Giants and Dwarf Sunshine Asters. Plants of this new race grow 3 feet high and bear blooms on 2 to $2\frac{1}{2}$ -foot stems, making them fine for cutting. Pkt. 40 cts., 6 pkts. \$2.



Cactus Aster, Elf

CALENDULA (Pot Marigold)

Easily raised, flower quickly from seed, and will bloom without interruption until cut down by hard frost. Sow them where they are wanted to grow, 2 to 3 seeds together, at intervals of 12 inches, pull out the weakest ones, and leave but one plant to grow, or start the seed in the hotbed in March or April and transplant outdoors in May. 18 inches.

Apricot Queen. Bright apricot, deepening slightly toward the center. Pkt. 35 cts., 3 pkts. \$1.

Campfire (Sensation). Brilliant orange with scarlet sheen. Most effective. Pkt. 25 cts., 1/4 oz. 50 cts., oz. \$1.25.

Ball's Gold. Rich golden yellow; very double. Pkt. 25 cts., 1/4 oz. 75 cts.

Orange Glory. Extra-large blooms of perfect form, double to the very center, pure glowing orange. Pkt. 25 cts., 1/2 oz. 75 cts., oz. \$1.50.

The Ball. Deep orange, lighter center. Pkt. 25 cts., 1/2 oz. 85 cts., oz. \$1.50.

Orange King. Golden orange; large, double. Pkt. 15 cts., oz. 75 cts.

Lemon Queen. Pale yellow. Pkt. 15 cts., oz. 75 cts.

Meteor. Creamy white with orange stripes. Pkt. 15 cts., oz. 75 cts.

Radio, Golden Beam. Semi-quilled petals. Rigid stems. Pkt. 25 cts., 1/4 oz. \$1, oz. \$3.50.

Sunshine (Chrysanth). Long, broad, loosely arranged flower petals tending to curl inward, similar to the Japanese chrysanthemum. The color is bright canary-yellow. Pkt. 25 cts., 1/4 oz. \$1, oz. \$3.50.



Calendula
Orange Glory

BEGONIA

Very showy plants, and of great value for bedding. They do well in shady places where few other plants will bloom. Sow seed in February and March in the hotbed or greenhouse, and you will have nice plants for setting out in June. Just press the seed into the soil, as it is so fine that only a very slight covering can be given.

TUBEROUS-ROOTED BEGONIAS

These are the famous English strains, the best that can be procured. Fine for pot-culture and bedding. 1 ft.

Giant Single, Laing's Gold-Medal Strain. Pkt. 50 cts.

Giant Double, Laing's Gold-Medal Strain. Pkt. 75 cts.

FIBROUS-ROOTED BEGONIAS

Semperflorens, Vernon. Red flowers; bronze foliage. 12 in. Pkt. 25 cts.

Semperflorens, Pink Queen. Pink. Pkt. 25 cts.

Semperflorens, Gustav Knaake. Individual flowers measure from 1 1/2 to 2 inches across. Pkt. \$1, 6 pkts. \$5.

Erfordi. Rosy carmine; most popular for bedding and edging. Pkt. 50 cts.

Pink Profusion. La France rose-pink. Most effective. Pkt. 50 cts.

BALLOON VINE

Rapid-growing annual climber; white blossoms; light green balloon-shaped fruits. Pkt. 10 cts., oz. 50 cts.

BLUE LACE FLOWER

Queen Anne's Blue Lace

Exquisite—a flower you will enjoy in your garden. Beautiful, large, lace-like flowers, similar to the wild carrot, but of a lovely, delicate azure-blue, gracefully poised on long stems. Sow in the hotbed in March and outdoors in May and again in June, and you can cut flowers until frost. Pkt. 25 cts., 5 pkts. \$1, oz. \$3.

BRACHYCOME IBERIDIFOLIA

The Swan River Daisy

Delightful blue-and-white cineraria-like flowers on slender stems with graceful foliage. The plants are very bushy and bloom freely all summer. Fine for edging and for borders. Sow in a hotbed in March.

Little Blue Star. A fine bushy plant completely covered with lovely blue daisy-like flowers. Stems 10 inches long. Pkt. 50 cts.

Finest Mixed Swan River Daisies. Blue, white, and red shades. Pkt. 25 cts.

CANDYTUFT (Iberis)

Grandmother's garden abounded with Candytuft, and it still holds its place, for the modern border is not complete without it. You can sow it where it is to grow or to fill out empty spaces in the garden, for edging the border, and in rockeries for color effect. For early blooms start in the hotbed in March, making successive sowings outdoors any time from May to July. 1 ft. All varieties, except the Hyacinth-flowered, are of the Umbellata type.

Crimson, Empress (white), Lilac, Flesh-color, and Purple. Each, pkt. 15 cts., oz. \$1. **Finest Mixed.** Pkt. 15 cts., oz. 75 cts.

Giant White Hyacinth-flowered. Immense trusses, frequently 6 inches in length. The largest of all for bedding. Pkt. 15 cts., 1/4 oz. 30 cts., oz. \$1.

Miniature Gem (Hyacinth-flowered Type). A mass of snowy whiteness, and a real treasure for edging or the rock-garden. Grows only 3 1/2 inches high and is as compact as Carpet of Snow Alyssum. Pkt. 25 cts., 1/4 oz. \$1.

For Perennial varieties, see Iberis, page 63



Hyacinth-flowered Candytuft



Candytuft (Umbellata type)



Brachycome iberidifolia



Calliopsis, Tom Thumb Dazzler

CALLIOPSIS

Atrosanguinea. 3 ft. Dark wine-red, with velvety texture on petals. Pkt. 25 cts., oz. \$1.

Tom Thumb Dazzler. Only 12 inches high. Maroon-red center, broad golden yellow border. Pkt. 25 cts., 5 pkts. \$1.

Finest Mixed, Tall. 3 ft. A gay assortment of all colors. Pkt. 15 cts., oz. 75 cts.

Dwarf Mixed. 12 in. Pkt. 25 cts., 1/4oz. 50 cts.

For Perennial varieties, see Coreopsis, page 62

NEW ANNUAL CANTERBURY BELLS

These will bring June glory to your garden next fall. They are like the biennial Canterbury Bells in every way. Will bloom in less than six months from seed.

Angelus Bell. Lovely shade of deep rose. Pkt. 25c., 5 pkts. \$1.

Blue Bell. Light blue. Pkt. 25 cts., 5 pkts. \$1.

Liberty Bell. A lovely deep violet-blue. Pkt. 25c., 5 pkts. \$1.

Mixed. Pkt. 20 cts., 6 pkts. \$1.

GIANT MARQUERITE or MALMAISON CARNATIONS

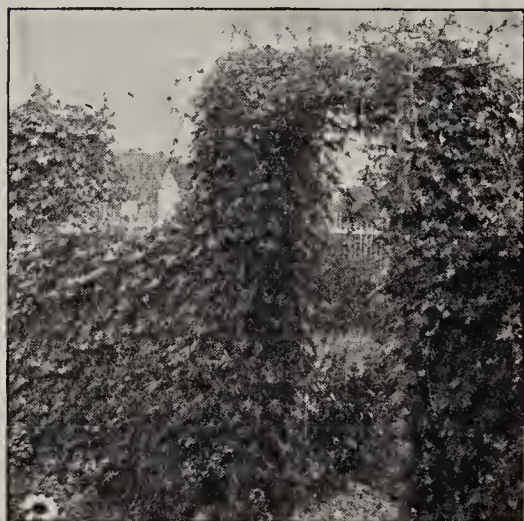
Remarkable for their large and beautifully formed flowers, many of them elegantly fringed and in some instances as large as our best greenhouse Carnations. They bloom in three months from seed and then continuously until frost.

White, Maroon, Yellow, Deep Rose, and Flesh-Pink. Each, pkt. 25 cts.

Collection: 1 pkt. each of the above 5 colors, \$1

Giant Malmaison, Finest Mixed. Pkt. 25 cts., 1/4oz. \$1.

Earliest French Hybrids. (Chabaud's.) Of largest size; in greatest variety of colors. Pkt. 35 cts.



Cardinal Climber

CANARY-BIRD VINE (*Tropæolum canariense*)

Effective for covering stumps, fences, stone walls, or unsightly places, growing quickly to a height of 10 feet. Flowers clear sulphur-yellow, finely lacinated at the edges. Pkt. 15 cts., oz. 75 cts.

CARDINAL CLIMBER

A beautiful annual vine of rapid growth. The flowers resemble those of the cypress vine, but are much larger, and are produced continuously through the summer. 20 ft. Pkt. 25 cts., 5 pkts. \$1.

CELOSIA (Cockscomb and Feathered Varieties)

Seed should be sown in the hotbed in March for early flowers; for succession sow outdoors in seed-bed in May and transplant when large enough to permanent place. Allow a space of 8 inches between plants for Cockscomb and 18 inches for Feathered varieties. Give them rich ground.

Glasgow Prize. Magnificent dark crimson combs. Pkt. 25 cts.

Dwarf Cockscomb. All colors mixed. Pkt. 15 cts.

Feathered, or Plumed (*Celosia Thompsonii magnifica*). 3 ft.

Crimson. Pkt. 15 cts., 1/8oz. 50 cts.

Golden Yellow. Pkt. 15 cts., 1/8oz. 50 cts.

Finest Mixed. Pkt. 15 cts., 1/4oz. 75 cts.

CHINESE WOOLFLOWER

Large, globular flower-heads like balls of wool. 3 feet.

Crimson, Yellow, and Pink. Each, pkt. 25 cts.

Collection: 1 pkt. each of the above 3 colors, 60 cts.

OSTRICH-PLUME CELOSIA, HEATHERDELL

Great trusses of elegantly feathered and handsomely interlaced plumes, so strikingly beautiful that they compel immediate and lasting admiration whether you grow them outdoors or in pots.

Heatherdell, Light Terra-Cotta-Pink, Tipped with Bronze. Pkt. \$2.

Heatherdell, Deep Iridescent Rose. Pkt. \$1.

CENTAUREA CYANUS (Cornflower)

Other popular names: Bachelor's Buttons, Bluets, Ragged Sailor

Extremely showy in the garden and fine for cutting. They are easy to grow, take care of themselves, bloom freely, and even come up again the next year from the seed that has dropped in the ground. Just sow the seed broadcast wherever you want the plants to grow. If the soil is rich, the flowers will be larger and will have longer stems. They are lovely if sown together with scarlet poppies. You should make sowings at intervals of three weeks, beginning in early May.

Double Blue. A selection of the old-fashioned blue variety with larger and very double flowers of true blue color. Finest for cutting. Pkt. 15 cts., 1/2oz. 60 cts., oz. \$1.

Atropurpurea fl.-pl. Double; dark purple. Pkt. 25 cts., 1/2oz. \$1.

Double Mauve. Pkt. 25 cts., 1/2oz. \$1.

Rosy Amaranth. Pkt. 25 cts., 1/2oz. \$1.

Double Silver Queen. Pkt. 50 cts.

Double Azure-Blue. Pkt. 20 cts., 1/2oz. 60 cts.

Double Rose. Pkt. 20 cts., 1/2oz. 60 cts.

Single Blue. Pkt. 10 cts., oz. 50 cts., 1/4lb. \$1.50.

Double Mixed. All colors. Pkt. 10 cts., oz. 75 cts., 1/4lb. \$2, lb. \$6.

WHITE-LEAVED BEDDING CENTAUREAS (Dusty Miller).

For edging and border.

Candidissima. Compact plant, silvery leaves. Pkt. 25 cts.

Gymnocarpa. Silvery leaves. 1 ft. Pkt. 15 cts., 1/4oz. 50 cts.

For other varieties, see Perennial list



Ostrich-Plume Celosia, Heatherdell



IMPROVED CALLIOPSIS . . . An Attractive Array of Color

Gay, airy and colorful. These Ladies' Breast-pins are among the easiest of annuals to grow. They bloom quickly from seed and continue to flower through the growing season.

1. **DRUMMONDI.** Pure golden yellow with reddish brown centers. 1½ ft.
2. **NANA ATROSANGUINEA.** Rich chestnut-crimson. 1 ft.
3. **GOLDEN RAY.** Chestnut-brown with golden tips. 1 ft.
4. **RADIANT STAR.** Coppery red, spotted red and yellow at tips. 1 ft.
5. **STAR OF FIRE.** Garnet-brown. 1 ft.

SEPARATELY at 25 cts. per packet

COLLECTION of 5 colors, \$1

Schling's Imperial or Giant Sweet Sultans



One of the finest of our annual flowers for cutting and very simple to grow. Plant them in a rich, loose, spongy soil which will hold moisture and you will have lovely long-stemmed, large flowers. Of course they need a sunny location.

Pure White.	Light Blue.
Canary-Yellow.	Rose.
Dark Purple.	Lavender.
Light Yellow Tinted Rose.	

EACH, 25 CTS. PER PKT.
THE COLLECTION OF 7 COLORS, \$1.50

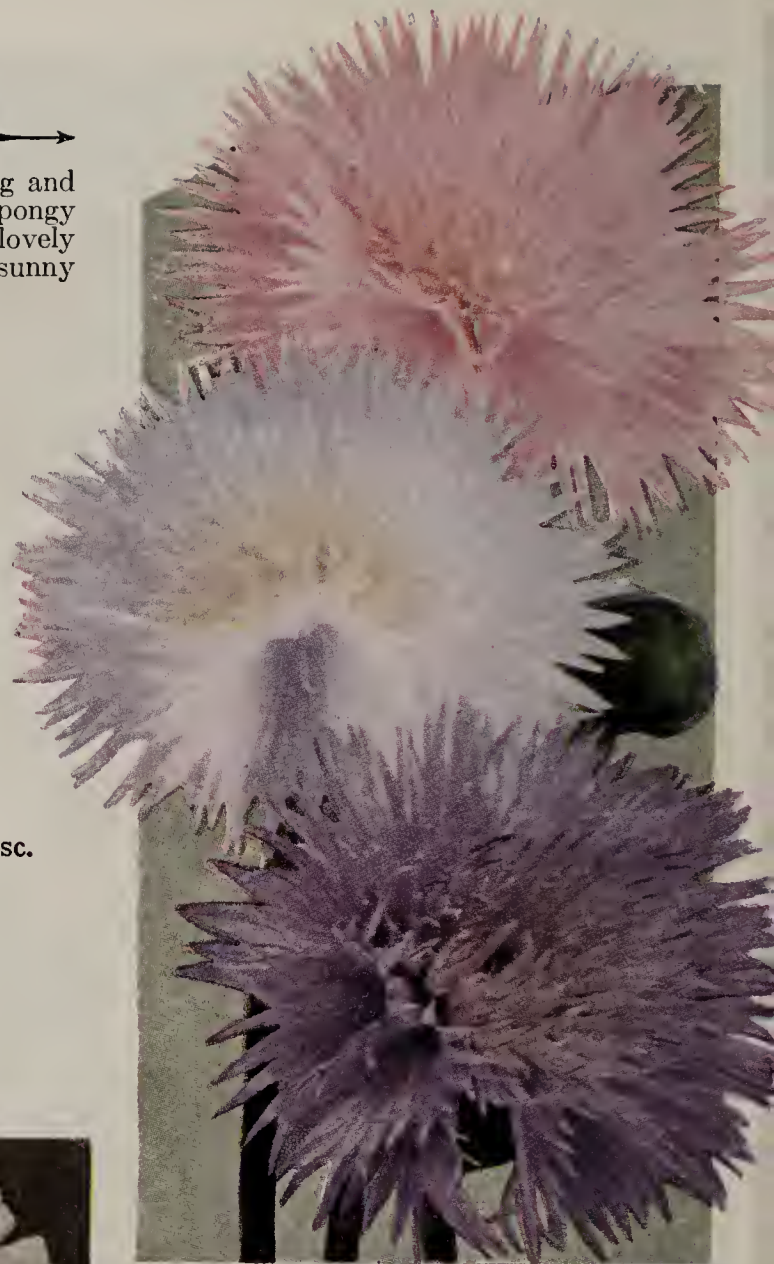
Lovely Annual Summer Chrysanthemum

(*Chrysanthemum Carinatum*)

Fine, gay, long-stemmed flowers excellent for cutting and most decorative in the garden or vase. They bloom over a long period and are of the easiest culture.

1. Giant White, Light Yellow center, black disc.
2. Deep Purple.
3. White with Crimson and Yellow.
4. Yellow with dark disc.
5. Dark Copper.
6. Brown and Yellow (may vary slightly).

EACH, 25 CTS. PER PKT.
THE COLLECTION OF 6 COLORS, \$1.25



Schling's Imperial or Giant Sweet Sultans
 There are 7 colors in the Collection



COSMOS

Graceful autumn flowers, fine for cutting, and extremely showy in the garden. Our Giant Lady Lenox grows 7 feet high, and begins blooming in September. We offer a particularly fine strain of Giant Early-flowering Cosmos which grow but 4 feet high, begin blooming in July and continue until frost.

GIANT LATE-FLOWERING, or LADY LENOX

Huge flowers, often measuring 5 inches across, on long stems. It is best to start seed of the late-flowering Cosmos in the frame in March and April.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
Pink ...	\$0 10	\$0 25	\$0 75	Crimson ...	\$0 10	\$0 25	\$0 75
White ..	10	25	75	Mixed	10	20	50

GIANT EARLY-FLOWERING

From seeds sown in May, plants bloom from July until frost.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
White ..	\$0 15	\$0 30	\$1 00	Crimson ...	\$0 15	\$0 30	\$1 00
Pink ...	15	30	1 00	Mixed	10	25	75

NEW LARGE-FLOWERING DOUBLE LATE

Full double flowers of largest size, like miniature peonies, on long stems and of great substance. In bloom at the same time as the Lady Lenox type, and beautiful in vases.

Pure White Pink Crimson

Each, pkt. 35 cts.

THE COLLECTION: \$1.00
One pkt. each of above 3 colors...



Giant Late-flowering Cosmos



Crested and Double Cosmos

EXTRA-EARLY DOUBLE-CRESTED

An extra-early double-crested Cosmos which is just as beautiful as the late-flowering and comes into bloom as early as the extra-early single sorts.

Pink Beauty White Queen Crimson King

THE COLLECTION: One pkt. each of above 3 colors, \$1.25. Each, pkt. 50 cts.

SEMI-DOUBLE CRESTED LATE-FLOWERING

Very large flowers of the Lady Lenox type, the center of which is filled with numerous, narrow, crested, and twisted petals which make the blooms very attractive. Pkt. 25 cts.

COSMOS, EXTRA-EARLY EXPRESS

This extra-early dwarf Cosmos will flower in 45 to 50 days from the time seed is planted and continuously until frost. The plants are 2½ to 3 feet high, with medium-sized flowers. **Pink, White, and Crimson.** Each, pkt. 25 cts., 1/4oz. \$1, oz. \$2.50.

CLARKIA

Lovely annuals, far too little known, for they are truly beautiful. Like a spray of apple-blossoms, the tall spikes are covered with handsome double flowers, appearing all around the stem and from every leaf-joint. The colors are most delicate and refined. Sow the seed in the coldframe in March and make successive sowings outdoors in May and June. If planted in very rich soil and supported by stakes, they will produce lovely strong spikes.

Double Chamois Queen. Delicate, pale chamois. **Double Scarlet Queen.** Orange-scarlet.
Double Carmine Queen. Light carmine. **Double Orange King.** Reddish orange.
Double Copper-Scarlet. Most attractive. **Double Purple Prince.** Very rich; beautiful.
Double Salmon Queen. Salmon-pink.

Each of the above varieties, pkt. 15 cts., 1/4oz. \$1. Collection: 1 pkt. each of the above 7 varieties, \$1

CLEOME

Pungens (Giant Spider Flower). A quick-growing annual with large, curious flower-heads of a bright rose color, on stems 4 to 5 feet tall. The individual flowers hang gracefully on slender thread-like stems resembling spiders' legs. Pkt. 25 cts., 5 pkts. \$1.

COBAEA

The seed should be started in the frame in 2 or 3-inch pots; insert edgewise.

Scandens. A beautiful annual vine attaining a height of 20 to 25 feet with large, bell-shaped purplish blue flowers. Pkt. 15 cts., oz. \$1.

Scandens alba. White. Pkt. 20 cts.

COLEUS

New Large-leaved Hybrids. Large, beautifully colored sorts. When grown from seed they have much larger leaves and are more highly colored than if grown from cuttings. Pkt. 25 cts.

King. A new type of large-leaved hybrids with marvelous color-markings and leaves of great size. Pkt. \$1.

CONVOLVULUS. See Morning-Glory.

CYNOGLOSSUM

Heavenly Blue. A rare gem for your blue garden. Forms perfect bushes 18 inches high and is just one mass of lovely brilliant blue forget-me-not-like flowers from May until frost. You can cut with 18-inch stems. Splendid for mixing with other flowers in bouquets. Pkt. 25 cts., 1/4oz. \$1.



Cleome pungens



Orchid-flowered Dahlia

DAHLIAS

Dahlias are easily and quickly raised from seed. Sown in the hotbed or coldframe in March and April and transplanted in May, they will begin to bloom in August. The seed we offer has been saved from choicest and newest varieties, many of which, if root were purchased, would cost as much as 75 cents to \$1 each.

Giant Decorative. Including only the newer varieties. Pkt. 25 cts., 5 pkts. \$1.

Cactus. Choicest double, including the newest incurved varieties. Pkt. 50 cts.

Orchid-flowered. A recent introduction from Europe where it has won many prizes. The petals are twisted in such a manner as to give them a star effect. White, red, orange, and canary-yellow appear in this mixture. Will bloom in three months from seed. Pkt. 35 cts., 3 pkts. \$1.

Dwarf Mignon Bedding Dahlia. In full bloom in less than three months after sowing and it continues until frost. Flowers of the same size as the single Dahlia, this new dwarf race is even more floriferous. The plant in full bloom does not exceed 2 feet in height thus making it ideal for bedding. The flowers are held erect on long, stiff stems and literally break away from the ground, furnishing the most excellent material for cutting, decidedly a feature in the garden. Salmon-pink, cream, white, yellow, etc. are found in this splendid mixture. Pkt. 35 cts., 3 pkts. \$1.

Mignon Bedding Dahlia, Firebrand. Scarlet-flame, slightly suffused with salmon-orange, 5 inches across. The whole plant, not exceeding 2 feet in height, is covered with flowers continuously throughout the season and until frost. Pkt. \$1, 6 pkts. \$5.

Unwin's Semi-double Hybrids, Bedding. Like the popular Mignon Dahlia, the plants of these new hybrids grow about 2 feet high and produce a great abundance of lovely semi-double flowers on long stems well above the foliage, in a great variety of colors. Planted in a solid mass or in a bed, the effect is striking, and as a cut-flower they are of the greatest value. Pkt. 35 cts., 3 pkts. \$1.

Unwin's Dwarf Quilled Hybrids, Bedding. Differs from the above in the formation of the petals which are beautifully curled in a semi-quilled manner. Pkt. \$1, 3 pkts. \$2.50.



Cactus Dahlia



Unwin's Semi-double Hybrid Dahlia



Dimorphotheca
aurantiaca

DIMORPHOTHECA (African Daisies)

Delightful annuals, with single daisy-like blossoms of orange and gold. They form compact and very bushy plants, are always in bloom, and are good for cutting. Sow in the hotbed in March and again outdoors in May.

Aurantiaca. Golden orange. Pkt. 15 cts., ¼oz. 75 cts.

Aurantiaca Hybrids. Varying in colors from white to blush-white, lemon-yellow to reddish yellow, pale salmon to golden orange. Pkt. 15 cts., ¼oz. \$1.

EKLONIS. A star-shaped East African Daisy of greatest value for the garden and for floral decorations. Not exceeding 2 feet in height, it forms a strong, compact bush, with deep green spatulate leaves, and bears large, star-shaped, pure white flowers 2 to 3½ inches across, with a diminutive deep blue disk. Being borne on long, stiff stems, these chaste and beautiful flowers are as useful for cutting as they are decorative in the border. Pkt. 35 cts., 3 pkts. \$1.

DOLICHOS

Lablab (Giant Hyacinth Bean). Rapid-growing annual climbers with large, pea-shaped blossoms in grape-like formation, later developing into broad, glossy purple or white seed-pods, with a metallic luster. Effective for covering stumps and stone walls. Mixed colors, pkt. 10 cts., oz. 40 cts.

DIANTHUS

Sweet Wivelsfield. *Dianthus Allwoodi* × *D. barbatus*. Has the habit of the annual Sweet William, but its flowers are larger and it continues to bloom until frost. Sown in a hotbed in February and March, seedlings will commence to bloom in June; and in August if sown outdoors in April. Pkt. 25 cts., ⅓oz. \$1, ¼oz. \$1.50.

Double Sweet Wivelsfield. In all respects like the above, except that the flowers are very double and somewhat larger. 15 in. Pkt. 75 cts., 3 pkts. \$2.

Nobilis, Snow Queen. A lovely, pure white summer Pink with extremely large flowers and deeply cut, laced edges. Pkt. 35 cts., 3 pkts. \$1.



Dianthus, Sweet Wivelsfield

DIANTHUS (Chinese and Japanese Pinks)

Easily raised from seed. Pinks flower abundantly and continuously until frost; are very effective in the garden and splendid for cutting. With slight protection, the plants will live over winter. Start seed in the hotbed in March.

Schling's Giant Single Mixed. A fine strain of single garden Pinks with very large flowers, beautifully fringed and lacinated at edges. Especially attractive when cut, and possess a wonderful range of colors. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Double Japanese Pinks, Schling's Superb New Hybrids. Large, beautifully fringed, very double flowers, measuring nearly 3 inches across, in greatest variety of colors. Pkt. 20 cts., $\frac{1}{4}$ oz. \$1.

Double Snowdrift. Large, double, pure white flowers, with beautifully lacinated petals. Pkt. 20 cts.

Double Salmon Queen. Rich salmon-scarlet. Pkt. 20 cts.

Laciniatus purpureus fl.-pl. (New.) Lovely fringed double flowers of a deep claret color. Pkt. 35 cts.

Violaceus fl.-pl. Double, fringed, bright purplish violet flowers. Pkt. 35 cts.

Laciniatus splendens. A new strain of single China Pinks with extremely large flowers and wonderful color markings, mostly in shades of pink and red, with large white eyes. The edges of the flowers are deeply cut and the blooms are gracefully poised on long, strong stems. Very desirable for edging, blooming constantly; pretty in vases. Pkt. 35 cts., $\frac{1}{4}$ oz. \$1.50.

COLLECTION: One pkt. each of above 7 varieties, \$1.50

For Hardy Garden Pinks, see under Perennials



Eschscholtzia, Ramona

ESCHSCHOLTZIA (California Poppy)

Sow in the garden where they are to grow, as they cannot be transplanted. They succeed everywhere, are always in bloom, and brighten the garden from July until frost.

Ramona. A lovely new type with extremely large, filled flowers of a pale, glittering coppery gold with pink shadings. The heavy frills give the flowers the appearance of a semi-double. Pkt. 25 cts., 5 pkts. \$1.

Golden West. Pure golden yellow. Pkt. 15 cts., oz. 75 cts.

Californica alba. Pure white. Pkt. 15 cts., oz. 50 cts.

Californica. Pale yellow. Pkt. 15 cts., oz. 75 cts.

Crimson King. Rosy crimson. Pkt. 20 cts., $\frac{1}{2}$ oz. 50 cts.

Mixed. All shades and colors. Pkt. 15 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

New Hybrid California Poppies. The improvement represented in this new strain will be a real revelation. Flowers in lovely new shades, including soft pink, scarlet, chrome, copper-red, claret, and royal purple, all held erect on long, strong stems, will give your garden the rich touch of color from the foothills of the West. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.75.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Elegant bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups and among flowers. 2 ft. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Heterophylla (The Annual Poinsettia). Like our popular Christmas plant, the Poinsettia, it forms bushy plants from 2 to 3 feet in height, with glossy dark green leaves and vivid scarlet bracts. Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts.

EVERLASTING FLOWERS

A surprise collection of 25 different kinds. Not only are they beautiful in the garden, but you can also preserve the flowers for the winter as they retain their colors when dry. Straw-flowers are generally known as "Everlastings," but there are so many other beautiful varieties with which you should get acquainted. The collection we offer contains 25 different kinds. Try one! \$2.50.



Gaillardia

ERYSIMUM

Orange Beauty. Bears throughout the whole summer dense spikes of pale orange-yellow wallflower-like flowers. Excellent for cutting and most attractive in the garden. Of simplest culture; treat it the same as a calendula. Pkt. 25 cts., 5 pkts. \$1.

ERIGERON DIVERGENS

An easy annual to grow. Lovely, delicate lavender, daisy-like flowers, about $\frac{3}{4}$ inch in diameter, borne on long stems. It is the annual form of the well-known hardy Erigeron, and will be of great value for bedding and cutting. It can be sown in the open and blooms quickly from seed. Pkt. 50 cts., 5 pkts. \$2.

GAILLARDIA (Blanket Flower)

The annual Gaillardias bloom quickly from seed, and continue flowering throughout the summer and fall. You can always go to them if you want flowers for a vase.

Giant Double Mixed. Very double; quilled petals in yellow and red shades. 18 in. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Double White (The Bride). A new color in Gaillardias, and fine for cutting. Pkt. 25 cts., 5 pkts. \$1.

Single Salmon-Pink. Very pleasing shade. Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts.

Amblyodon. Deep red; single and very large. Pkt. 20 cts., 5 pkts. 85 cts.



Globe Amaranth. See page 42



Gypsophila elegans grandiflora alba



Godetia Azaleiflora



Helianthus, Miniature Stella

GLOBE AMARANTH

Gomphrena globosa

An everlasting, with beautifully colored flowers resembling clover-heads. They retain their color, and are lovely in winter bouquets. **Purple, Flesh, Orange,** and **Mixed.** Each, pkt. 20 cts.

ORNAMENTAL GOURDS

Sow the seed as you would squash or cucumber, in hills 3 feet apart and allow three plants to grow in each hill. Have the soil rich and they will grow most luxuriantly for you. **Mixed varieties.** Pkt. 10 cts., oz. 50 cts.

Collection containing 1 pkt. each of twelve named sorts, \$1

CODETIA

Only those who have seen vast masses of Godetias tastefully arranged can realize the effect produced by them. The double sorts we offer have the largest flowers, on long spikes, and are elegant for vases.

Double Rose. Delicate rose-pink. 2 ft. Pkt. 15 cts.

Double Crimson. Rich crimson. Pkt. 15 cts.

Azaleiflora. Large, double azalea-like flowers in greatest profusion. Pkt. 35 cts.

White Swan. Wide-open flowers of great purity. Pkt. 35 cts., 3 pkts. \$1.

GYPHOPHILA (Annual Baby's Breath)

A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers. Bloom quickly from seed, and liberal sowing should be made every three weeks from May to July, to cut continuously.

Elegans grandiflora alba. Pure white. Pkt. 15 cts., oz. 75 cts., 1/4 lb. \$2.

Elegans grandiflora rosea. Delicate pink. Pkt. 15 cts., oz. \$1, 1/4 lb. \$3.

Elegans, Crimson Gem. Rosy crimson. Pkt. 25 cts., 1/4 oz. 75 cts.

For hardy varieties, see list of Perennials



Hunnemannia

HUNNEMANNIA

Giant Yellow Tulip Poppy

A glorious sun-kissed golden yellow Poppy on a strong stem with fine feathery eschscholtzia-like foliage; excellent for cutting. Sow outdoors in May where they are to grow, in rich soil. Covered with lovely large yellow flowers from July to frost. 2 ft. Pkt. 25 cts., oz. \$1.

Semi-Double, Sunlite.

Same as above, but with an extra band of petals on the outside of the cup. Pkt. 25 cts., 5 pkts. \$1.

HELICHRYSUM (Straw-Flower)

Splendid for winter bouquets. To preserve them, cut the flowers before they are fully expanded, and hang heads down in a dry place.

Double Fireball. Deep crimson.

Double Silver Ball. Silvery white.

Double Golden Ball. Golden yellow.

Double Rose Queen. Old-rose.

Double Salmon Queen. Salmon-pink.

Double Violet Queen. Violet; very attractive.

Double Buttercup. Canary-yellow.

Each of the above varieties, pkt. 15 cts.

Collection: One pkt. each of the above 7 varieties, 90 cts.

Double Mixed. All colors. Pkt. 15 cts., 1/4 oz. 50 cts.

HELIOTROPE

Dwarf Giant-flowered. Has a real Heliotrope odor. Pkt. 50 cts., 5 pkts. \$2, 1/2 oz. \$3.

HOLLYHOCKS (Annual Everblooming)

A new strain which flowers the first year from seed if sown early. In every way the same as the hardy varieties with the additional advantage of a longer blooming period. Pkt. 25 cts., 1/4 oz. \$1.

HIBISCUS (Mallow Marvels)

Large-flowering Hybrids. Although perennials they flower the first year from seed. The blooms are 6 to 7 inches across, and the whole plant is extremely showy. Pkt. 25 cts., 1/4 oz. \$1.

HELIANTHUS (Sunflower)

All the varieties we list are useful for cutting, especially the miniature sorts, which bear their flowers on slender stems, and form neat bushes about 3 feet high. Sow seeds in the garden where you want them to grow, in hills 2 feet apart, allowing three plants to each hill, and you will have vigorous and showy plants.

Miniature Dazzler. Chestnut-brown, tipped orange, with dark center. 3 to 4 ft. Pkt. 35 cts., 3 pkts. \$1.

Miniature Stella. Bright yellow with black center. 4 ft. Pkt. 10 cts., oz. 75 cts.

New Annual Red Sunflower. Dark-centered brilliant flowers, banded with bright chestnut-red, merging to yellow at the tips of the petals. 6 ft. Pkt. 15 cts., oz. \$1.

Double Chrysanthemum-Flowered. Beautiful, large, finely fringed, yellow, ball-shaped flowers, gracefully carried on long, wiry stems. 7 ft. Pkt. 10 cts., oz. 60 cts.

Mammoth Russian. Our common Sunflower, with huge flower-heads, mostly grown for its seeds, which are fed to parrots and poultry. Pkt. 10 cts., oz. 25 cts.



Mallow Marvel



Annual Gaillardia, Giant Double, Mixed
 Pkt. 15 cts., 1/4oz. 50 cts.

COLLECTION: One packet each of the 5 flowers featured on this page for . . . **\$1**

New Double Hybrid Shirley Poppies
 Lovely shades of pink, terra-cotta, salmon, and apricot.
 Pkt. 35 cts., 3 pkts. \$1



New Double Hybrid Shirley Poppies



Double Clarkia, Salmon Queen with
 Gypsophila elegans grandiflora alba
Double Clarkia, Salmon Queen
 Pkt. 15 cts., 1/4oz. \$1
Gypsophila elegans grandiflora alba
 Pkt. 15 cts., 1/2oz. 50 cts.

New Double Feathered Poppies
 Luminous Dark Scarlet on Velvety Crown
 Of gigantic size, 'often 7 1/2 inches across by 4 inches in depth; densely frilled.
 Pkt. 50 cts., 5 pkts. \$2



New Double Feathered Poppies



Schling's "Tribute" A Synonym for All that is Fine in Flowers The Collection, \$2

	Pkt.		Pkt.
1. Statice Suworowii	\$0 25	7. Schling's Candelabra Salpiglossis, assorted colors	\$0 25
2. Schizanthus (Garden Orchids), Schling's Hybrids	25	8. Giant Scabiosa, your choice of color or assorted	20
3. Salvia Farinacea	25	9. Giant Zinnia, Golden Bronze	20
4. Nigella, Miss Jekyll, Improved	15	10. The Lovely Blue Nemophila	25
5. Xeranthemum, Double Hybrids, Mixed	25	11. Schling's Perpetual Stock, Salmon Pink	25
6. Phlox, Drummondii grandiflora, your choice of color or assorted	25		
			\$2 55



STRAW BEE HIVES

Artistic Ornamental Practical

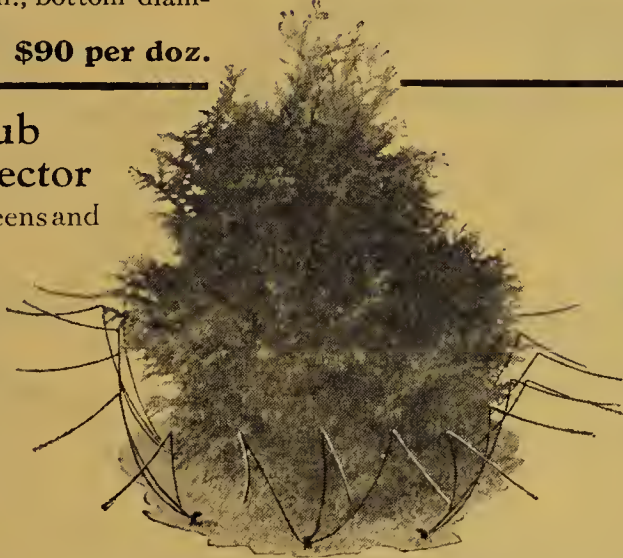
Made from the finest Rye straw, waxed cotton twine with rust-resisting frame, and varnished. Height 24 in., bottom diameter, 12 in.

\$12 each, postpaid; \$90 per doz.

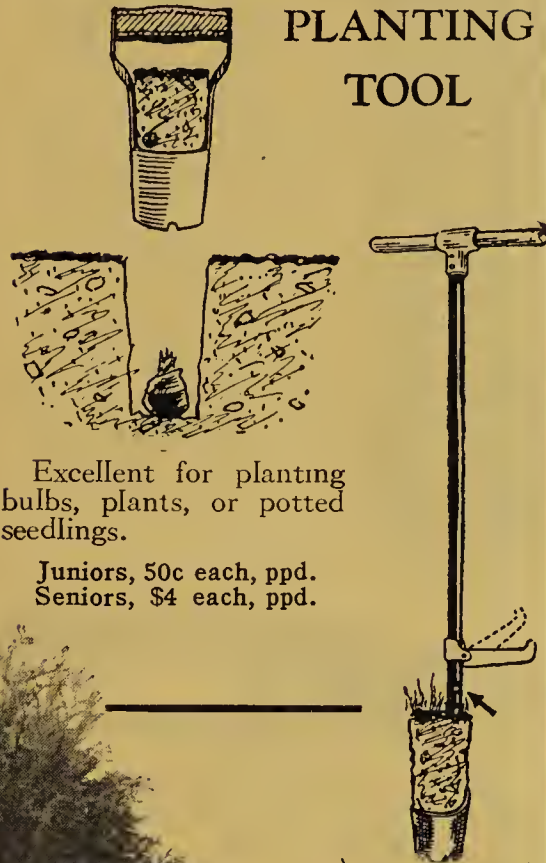
The Garden Club Shrubbery Protector

Protects your Evergreens and shrubs from dog nuisance. A unit of steel spring wires, rust-proofed to last indefinitely. Each protector has 3 prongs spread out to protect 2½ lineal feet. Will not harm the dog. Inconspicuous, inexpensive, and thoroughly effective.

**Box of one dozen,
\$2.15, postpaid**



THE HOLE-IN-ONE PLANTING TOOL



Excellent for planting bulbs, plants, or potted seedlings.

Juniors, 50c each, ppd.
Seniors, \$4 each, ppd.



Sowrite Seed-Sower

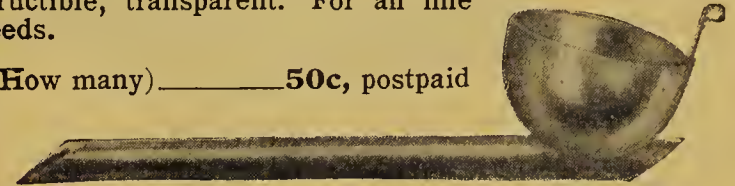
Sows Seeds at a Touch!

Indispensable to Every GARDENER

ENABLES THE AMATEUR TO SOW FINE SEEDS WITH THE SKILL OF THE PROFESSIONAL

● Scatters seeds individually; prevents crowding and choking of seedlings. Eliminates guess-work because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Made of Fiberloid. Indestructible, transparent. For all fine seeds.

(How many) _____ 50c, postpaid



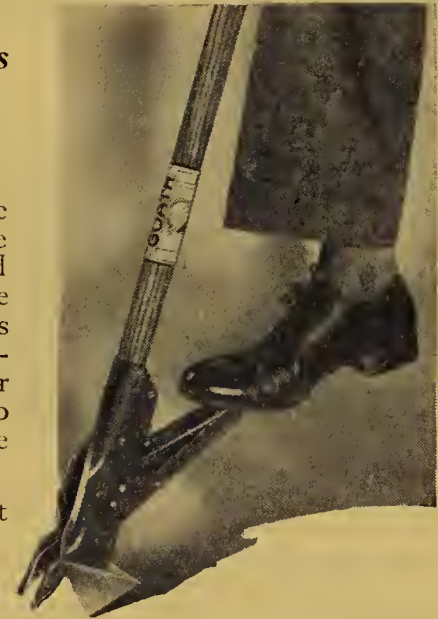
*A Tool that Really
Takes Out Weeds*

THE "GOATH" WEEDER

No stooping. Insert the points at both sides of the weed as the fingers would grasp it. Step on the side flange to press the points into the soil. Hold the handle rigid, step on the lever and the prongs will pull up the weed and throw it free from the soil.

A practical weeder that really works thoroughly.

\$2.50, postpaid



GIFTS for Yourself and Your Friends

Ladies' Garden Basket A

On stick for gathering cut-flowers or
for general garden use.

Natural color \$6; with tools as shown
(regular value \$22), \$18.

Painted jade green \$7; with tools as
shown (regular value \$22.50), \$19.



Ladies' Garden Basket B

Natural color \$5; with tools as shown (regu-
lar value \$21), \$16.

Painted jade green \$6; with tools as shown
(regular value \$22), \$17.

ADDITIONAL TOOLS CAN BE ADDED AT
REGULAR CATALOGUE PRICES



EASY GRASS SEED SOWER

Distributes Grass Seeds
correctly even in the
hands of the
most inexperienced.

The Easy Sower (EMPTY)

35c each, postpaid

Filled with SCHLING'S
Special Best Quality Lawn
Grass Seed, enough to sow
100 square feet of lawn.

50c, postpaid

(How many) _____



No. 192. Solid steel, fully polished, double-
cut pruning shears of super quality for the ex-
acting gardener. 8½ inches.

(How many) _____ \$5 each, ppd.



No. 23-6½. Ladies' nickel-plated pruning
and flower shears. Indispensable in the rose
garden. 6½ inches.

(How many) _____ \$3 each, ppd.



No. 2. Imported flower-gathering
scissors, finest quality, stainless steel.
Cuts and holds the flower.

(How many) _____ \$2.75 each, ppd.



No. 1. Imported flower-gathering
scissors, stainless steel. Cuts and holds
the flower.

(How many) _____ \$3.50 each, ppd.



Flower-Gathering
Scissors C

Will cut and hold any garden flower
Stainless steel blades.

(How many) _____ 85 cts. each, ppd.



Flower-Gathering
Scissors D

Cuts and holds flowers.

(How many) _____ \$1.60 each, ppd.

MAX SCHLING SEEDSMEN, Inc., 618 Madison Ave., New York City

IMPATIENS (East African Balsam)

Very effective for bedding; succeeds particularly well in half-shady places, and blooms continuously throughout the summer; also splendid pot-plants.

Holstii. Orange-scarlet. 18 in. Pkt. 50c.

Holstii Hybrids. Lilac to ruby and from pink to vermilion-scarlet. Pkt. 50 cts.

Sultani. Rosy carmine. Pkt. 50 cts.

KOCHIA

Trichophylla (Summer Cypress). Neat little bush resembling a small Cypress tree. An ornamental plant of the easiest cultivation. 2 ft. Pkt. 10 cts., oz. 50 cts.



Larkspur, Double-Branching

LOBELIA

Sow in the house in March. The dwarf varieties are recommended for edging; the trailing sorts for hanging-baskets, window-boxes, vases, etc.

Erinus compacta atrocærulea. Very large, compact flower of intense deep gentian-blue, no eye. Best for bedding and edging. Pkt. 50 cts., 5 pkts. \$2.

Sutton's Dwarf Royal Purple. Trailing. Pkt. 15 cts., ¼oz. \$1.50.

Crystal Palace Compacta. Neat ball-shaped bushes, covered with a profusion of rich deep blue flowers. Best for borders. 4 in. Pkt. 25 cts., ¼oz. \$1.

Heterophylla major. For hanging-baskets. Pkt. 25 cts.

Sapphire. Trailing; rich purplish blue with pure white eye. Pkt. 25 cts.

For others, see list of Perennials

MARIGOLD (See also page 24)

African, Guinea Gold. Tall, informal, loose-petaled gardenia-like flowers. Pkt. 25 cts., ¼oz. \$1.

African, Alldouble Orange. Tall. Perfect ball-shaped flowers. Pkt. 25 cts., 5 pkts. \$1, ¼oz. \$1.50.

African, Alldouble Lemon. Tall. Perfect ball-shaped flowers. Pkt. 25 cts., 5 pkts. \$1, ¼oz. \$1.50.

African, Double Orange. Tall. Deep golden orange. Pkt. 15 cts., ¼oz. 50 cts.

African, Double Lemon. Tall. Pkt. 15 cts., ¼oz. 50 cts.

African, Double, Mixed. Tall. Pkt. 10 cts., ¼oz. 40 cts.

French, Dwarf, Double, Mixed. 1 ft. Pkt. 10 cts., ¼oz. 30 cts.

French, Single, Legion of Honor (Little Brownie). Yellow, blotched with brown. 9 in. Pkt. 10 cts., ¼oz. 30 cts.

French, Tall, Single, Josephine. Golden yellow with brown spots. 3 ft. Pkt. 25 cts., 5 pkts. \$1.

LAVATERA

Rosea splendens. The finest of all pink annual Malloes. 4 to 5 ft. Pkt. 15 cts., ¼oz. 40 cts.

ANNUAL LUPINUS

Easily and quickly grown; sow the seed where you want them to grow.

Luteus Romulus. A lovely clear yellow Lupine. 2 ft. Pkt. 50 cts.

Blue. Pkt. 15 cts., ¼oz. 50 cts.

Sulphur-Yellow. Pkt. 25 cts., ¼oz. \$1.

White. Pkt. 15 cts., ¼oz. 50 cts.

Finest Mixed. Pkt. 10 cts., oz. \$1.

For other varieties, see list of Perennials



Lavatera

LARKSPUR Tall Double-Branching or Stock-Flowered

For very early flowers, sow the seed in a hotbed in March and April and set plants out in May. In the garden they can be sown just as soon as the ground is warm.

Light Blue, Purple, Flesh-Pink, White, Newport Pink, and Lustrous Carmine.

Each, pkt. 15 cts., ¼oz. 50 cts. Collection: 1 pkt. each of above 6 colors, 75 cts.

Finest Mixed. Pkt. 15 cts., ¼oz. 35 cts., oz. \$1.

Giant Branching, Los Angeles. Rich salmon, overlaid with brilliant rose (Newport Pink). Lovely under artificial light. Pkt. 35 cts., 3 pkts. \$1.

SCHLING'S NEW GIANT HYACINTH-FLOWERED LARKSPUR

Massive flower-spikes actually 18 to 20 inches long, thickly studded with perfect double flowers.

Chocolate Color, White tinted blue, Lilac, Indigo, White, Tile-Red, Dark Blue, Rose, and Reddish Grey.

Each, pkt. 35 cts. Collection: 1 pkt. each of above 9 colors, \$2

LEPTOSIPHON (Large-Flowering French Hybrids)

A charming annual for borders and beds. When planted in masses they form a sheet of trumpet-shaped flowers ranging from yellow to rose, ivory and chrome, frequently tinged with pink. They bloom profusely all summer and are most effective; also good for the rock-garden. Pkt. 25 cts., 5 pkts. \$1.

MARVEL OF PERU (Four-o'Clock)

Easily grown from seed and very showy in the garden. 3 ft. Pkt. 10 cts., oz. 50 cts.

MATRICARIA (Feverfew)

Golden Ball. Double, golden yellow button-shaped flowers. 1 ft. Pkt. 25 cts.

Silver Ball. Dainty; milk-white; very double. 1 ft. Pkt. 25 cts.

Capensis (Double White Feverfew). Fine for cutting. 2 ft. Pkt. 15 cts.

MATTHIOLA

Bicornis (Night-scented Stock). Delicate lilac flowers resembling those of the stock and emitting in the evening a delightful perfume. 1 ft. Pkt. 25 cts.

MIGNONETTE (Reseda odorata)

Mignonette should not be transplanted. Sow the seed in the garden where wanted to grow—a cool, moist place is best. To get very early flowers, start a few seeds in small pots in the frame and be careful not to break the ball of soil when setting the plants out in May.

Golden Goliath. Enormous spikes of intense golden yellow flowers. Pkt. 50 cts., 5 pkts. \$2.

Schling's Giant. Heavy, broad spikes of reddish orange flowers. Pkt. 25 cts., ¼oz. \$1.

Allen's Defiance. Silvery white. Pkt. 15 cts., oz. \$1.

Selected Machet. Short, thick spikes of reddish flowers. Pkt. 15 cts., oz. \$1.

Sweet-scented. The old-fashioned Mignonette which is prized for its fragrance. Pkt. 10 cts., oz. 40 cts., ¼lb. \$1.



Baby or Heavenly Blue
Morning-Glories

MORNING-GLORIES

Sow in the open ground in April and May. Give them rich ground.
Imperial Japanese. The largest and most vigorous of all Morning-Glories. Pkt. 15 cts., oz. 50 cts.

Old-fashioned Variety (*Convolvulus major*). Finest mixed. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Rose Marie. A lovely double pink Morning-Glory. Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.75.

BRAZILIAN. Rose-pink. Pkt. 15 cts., oz. 75 cts.

BABY or HEAVENLY BLUE. Of luxuriant growth, and a most beautiful climber. The vines are simply covered with large flowers of a lovely true sky-blue color; the leaves are of a rich dark green color and form a pretty background. In bloom all summer. Pkt. 35 cts., $\frac{1}{4}$ oz. 75 cts.

MYOSOTIS (Forget-Me-Not)

The following varieties are biennial, but will bloom the first year from seed. If you want them in flower early in the spring, sow the seed in August, and either protect the plants or winter them over in a coldframe like pansies.

Alpestris, Victoria. Beautiful little bushes completely covered with large, azure-blue flowers. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Sutton's Royal Blue. Deepest indigo-blue. 12 in. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Ruth Fischer. The flowers are very large, pale blue, and are freely produced. 6 in. Pkt. 50 cts.

Isolde Krotz. Flowers are twice the size of those of Ruth Fischer. For pot-culture and outdoors. Pkt. 75 cts., 5 pkts. \$3.

For other varieties, see list of Perennials

MOONFLOWER

Giant White. Their large, deep green, heart-shaped leaves furnish excellent shade, and the flowers are very beautiful. They bloom at night, and on cloudy days they remain open all day. Pkt. 15 cts., oz. \$1.

NEMESIA

Strumosa. Sutton's New Hybrid. Charming annuals for small beds with very attractive flowers. The colors include white, yellow, orange, pink, and crimson. Pkt. 25 cts.

Blue Gem. Forget-me-not-blue. A neat erect pillar-shaped plant; charming. 8 in. Pkt. 50 cts.

NIGELLA (Love-in-a-Mist)

Sow outdoors where you want it to grow.

Miss Jekyll. Clear cornflower-blue flowers of large size, surrounded by slender, mist-like foliage. Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.

Ultramarine Blue. Deep blue. Pkt. 50c., 5 pkts. \$2.

NEMOPHILA

Insignis, Blue. Try it in your garden. It is fine for the ribbon border or for edging. Blooms quickly from seed and continuously from spring until frost. Lovely cup-shaped flowers of marine-blue; does well in any situation, moist or dry. 6 in. Must have full sun. Pkt. 25 cts., oz. \$4.

NICOTIANA (Flowering Tobacco)

Long, tube-shaped, sweetly scented flowers. Attractive plants for large beds and borders.

Affinis. Pure white; fragrant. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

Affinis, Crimson Bedder. Rich deep crimson. Excellent for bedding. Blooms all summer. 15 in. Pkt. 25 cts., 5 pkts. \$1.

Affinis Hybrids. Brilliant colors; sweet-scented. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sanderæ Hybrids. Shades of carmine, rose, and pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sylvestris. Long, narrow, tube-shaped flowers, gracefully hung in dense clusters on slender stalks, which branch freely from a strong center stem. Pkt. 20 cts.

NOLANA

Grandiflora, Cornflower-Blue. Lovely mallow-like flowers of a clear cornflower-blue. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.



Nicotiana sylvestris

ANNUAL FLOWER SEEDS FOR WILD GARDENS

A surprise collection, containing practically every annual in existence

Large borders, along carriage drives and woodland walks, shrubbery borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is very nominal in comparison with the wealth of bloom obtained. Such plantings will be a continuous source of joyous surprise to you as, among the many growing annuals, you recognize old friends or discover new ones. And at blooming time, some of the cheery flowers may be cut and transferred indoors without noticeably lessening the charm of the outdoor plantings. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting. Oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.25.

For special offers of Flower Seeds in collections, see pages 59 and 60

SCHLING'S GIANT PANSIES

If you want them to bloom early in the spring, sow the seed in July and August, and protect the plants, or, better still, winter them over in a coldframe. For summer blooming, sow in the coldframe in March, and plant out in a cool half-shaded spot, and they will bloom in June and continue until frost.



Schling's Giant Pansies

English and Scotch Show Varieties Mixed. Saved by a Scotch specialist from his celebrated collection of Giant Pansies. Pkt. 50 cts., 1/8oz. \$1.50, 1/4oz. \$2.50.

Triumph of Giants. A charming strain of Giant Pansies with elegantly frilled flower-petals, some so full as to appear almost double. Richest colors, with many delightful variations and markings. Pkt. 75 cts.

Bugnot's Giant Blotched. A famous French strain with very large five-petaled flowers in a great variety of colors. Each petal is handsomely blotched with rich colors and margined with white, yellow, or cream. Pkt. 25 cts., 1/8oz. \$2.

Red and Reddish Brown. Of finest form and of immense size; many flowers beautifully fringed. Delightful colors. Pkt. 50 cts.

Apricot-colored. New and very delicate shades, heretofore greatly missed among Pansies. Pkt. 50 cts.

Trimardeau Giant Mixed. Of mammoth size and great substance. Pkt. 15 cts., 1/4oz. \$1.25, oz. \$4.

Schling's International Prize

The finest and richest mixture of all Giant Pansies today. In it are included every known shade and color-marking. Largest flowers, beautiful in form, many elegantly ruffled at the edges, of fine texture, on long stems. Pkt. \$1, 1/8oz. \$2, 1/4oz. \$3.50.

GIANT TRIMARDEAU PANSIES IN SEPARATE COLORS

Lord Beaconsfield. Purplish violet shading to lavender. Pkt. 15 cts., 1/4oz. \$1.50.

Bronze. In many attractive shades. Pkt. 25 cts., 1/4oz. \$2.50.

Golden Queen. Pure yellow. Pkt. 25 cts., 1/4oz. \$2.50.

Snow Queen. Pure white. Pkt. 25 cts., 1/4oz. \$2.50.

Fire King. Golden yellow, upper petals crimson. Pkt. 25 cts., 1/4oz. \$2.

Cassier's Five-blotched Golden Yellow. Large; deep golden yellow, each petal marked with a large blotch. Pkt. 50 cts., 1/4oz. \$5.

Bridesmaid. Soft rose, shading to white, each petal handsomely blotched. Pkt. 25 cts.

President Carnot. Deep violet with a narrow margin of white on each petal; very attractive. Pkt. 25 cts., 1/4oz. \$2.50.

Giant Apollo. Lovely bronze ground-color, beautifully veined and blotched; edges frilled. Pkt. 25 cts., 1/4oz. \$3.

Cornflower-blue. Pkt. 15 cts., 1/4oz. \$2.

Blue Domino. Beautifully ruffled. Pkt. 50 cts.

King of the Blacks (Faust). Black. Pkt. 20 cts., 1/4oz. \$2.

Collection: 1 pkt. of each of the above 12 colors, \$2.50

GIANT EARLY-FLOWERING PANSIES. World Record

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. The flowers are of immense size, on long stems.

Winter Sun. Golden yellow, dark eye.....	Pkt. \$0 25
Ice King. Silvery white, dark blue eye.....	25
Celestial Queen. Sky-blue.....	25
Charm of March. Dark velvety blue.....	25

Jupiter. Dark purplish violet, upper petals white	Pkt. \$0 25
Mars. Cornflower-blue.....	25
Wotan. Black.....	25
Splendid Mixed.	1/4oz. \$1.50.. 25

Collection: 1 pkt. each of the above 7 varieties, \$1.50

TUFTED PANSIES (*Viola cornuta*)

A race produced by crossing the Violet and the Pansy. They flower very freely, the blooms are of good size, but not so large as Pansies, and have a delightful Violet odor. Particularly fine for bedding; will bloom all summer.

Ardwell Gem. Primrose...\$0 25	Lord Beaconsfield. (New.) Pkt.
Black Prince. Very dark... 25	Dark purple.....\$0 50
Cyclops. (New.) A lovely deep violet-blue..... 50	Mauve Queen. Mauve..... 25
David Simpson. Lavender and crimson..... 25	Nora Marrow. Bluish blush.. 25
Golden Gem. Goldenyellow 50	Primrose Dame. Sulphur-yellow..... 25
G. Wermig. Violet-blue.. 75	Sensation. Dark blue..... 35
Jersey Gem. (New.) Deep blue..... 50	White Perfection. White.... 35
	Mixed 1/4oz. \$2.. 25

Collection: 1 pkt. each of above 13 varieties of Viola, \$3

Viola odorata semperflorens (Sweet Violet). Violet color. 10 in. April, May. Pkt. 25 cts.

A Marvelous Strain of Pansies SCHLING'S CANADIAN SUPER GIANTS

Not a large color-range but of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, often 6 to 7 inches long. Pkt. \$2, 6 pkts. \$10.



Tufted Pansies



Shirley Poppy

ANNUAL POPPIES

Sow the seed where you want them to grow because it is difficult to transplant them. While they grow everywhere and under almost all conditions, they are at their best if grown in a light, well-manured soil, and are most effective in masses.

SCHLING'S NEW DOUBLE HYBRIDS

Beautifully fringed. Its greatest value lies in the substance or lasting qualities of its flowers. While other Poppies will last but a few days when cut, this variety will last for fully a week in a vase. The blooms are as large as peonies, and appear



Double Hybrid Poppy

mostly in soft shades of pink, white, red, terra-cotta, some of them beautifully striped and penciled, nearly all of them double and finely fringed. 4 ft. Pkt. 35 cts., 5 pkts. \$1.50, 1/4oz. \$3, oz. \$10.

Double Hybrid Shirley (New). A remarkable improvement, with blooms of greater size and substance than the parent, and in many new and varied color tints. A bed of this new strain is a lovely sight. Sow in the open. Pkt. 35 cts., 3 pkts. \$1.

Double-feathered (New). Luminous dark scarlet flowers on velvety ground, puffed and fluffy like a ball of feathers of gigantic size, often 7 1/2 inches across by 4 1/2 inches in height, densely filled with finely fringed, feathered petals. An exceedingly brilliant new variety. Sow in open ground. Pkt. 50 cts., 5 pkts. \$2.

Dainty Single Shirley. In lovely shades of pink, terra-cotta, salmon, apricot, and white, many shaded and edged with other colors on slender, hairy stems—dainty flowers of a light, papery, silky texture, giving a wealth of color in the garden. Several sowings should be made for succession of blooms. Sow broadcast where intended to flower, as they do not transplant well. A beautiful effect can be had by intersowing with our double blue cornflower. Pkt. 15c., oz. 75c., 1/4lb. \$2.

SINGLE SHIRLEY POPPIES. In separate colors. **Rosy Pink, White Center; Picotee; White, Scarlet Edge; White, Salmon-Pink Edge; Apricot and White; Deep Apricot; Rosy Scarlet, White Base; White, Shaded Pink; Crimson Striped.**

Each, pkt. 25 cts. Collection: One pkt. each of above 9 colors, \$2

PHACELIA

Campanularia. The flowers are much like the Canterbury Bells—beautiful, cup-shaped, of a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. You can grow it as easily as a cornflower. Pkt. 25 cts., 5 pkts. \$1.

PHYSALIS

(Chinese Lantern Plant; Alkekengi)

Franchetii (Chinese Lantern Plant). A very attractive plant of bush form with branches covered with bright red fruit, resembling a small cherry, and surrounded by a husk. May be cut and dried for winter bouquets. Pkt. 25 cts.



Phacelia campanularia



Phlox Drummondii, Isabellina

This pleasing yellow or tan-colored Phlox is the universal favorite for beds or edging.

PHLOX DRUMMONDI

Flowers of the annual Phlox may now be had as large as those of the perennial varieties, and the colors are even more varied and charming. Seed may be sown in the hotbed or greenhouse in March, transplanting to the garden as soon as the weather is favorable, or they may be sown in the open ground the beginning of May.

SCHLING'S LARGE-FLOWERING VARIETIES. Height 1 foot

Pure White. Pkt. 25 cts., 1/4oz. \$1.

Daybreak Pink. Pkt. 25 cts., 1/4oz. \$1.

Chamois-Rose. Salmon-pink. Pkt. 25 cts., 1/4oz. \$1.

Brilliant Red. Pkt. 25 cts., 1/4oz. \$1.

Isabellina. Pale yellow; very beautiful. Pkt. 25 cts., 1/4oz. \$1.

Purple. Pkt. 25 cts., 1/4oz. \$1.

Finest Mixed. Pkt. 20 cts., 1/4oz. 75 cts.

Collection: One pkt. each of the above 6 varieties, \$1.25

PHLOX DRUMMONDI NANA COMPACTA GRANDIFLORA

Four charming, large-flowering, very dwarf annual Phloxes for edging. They grow erect, only 6 inches high, and form a neat formal border, blooming continuously.

Chamois-Rose

Fireball. Brilliant red

Each, pkt. 50 cts. Collection: 1 pkt. each of 4 colors, \$1.75

Buff or Tan Color

Snowball. Pure white



Schling's Improved Large-Flowering Phlox Drummondii

- | | | |
|------------------|-----------------|------------------|
| 1. Purple | 3. Chamois-Rose | 5. Isabellina |
| 2. Daybreak Pink | 4. Pure White | 6. Brilliant Red |
- EACH, PKT. 25 CTS. THE COLLECTION OF 6 COLORS \$1.25**

618 MADISON AVE., BETWEEN 58TH AND 59TH STS., NEW YORK



1. Giant Silver Rose 3. King Alfonso
2. Lilac Queen 4. Nigra purpurea

The Collection of the 4 colors illustrated, **\$3.50**
The entire Collection of 7 colors . . . **5.00**

Schling's New Monstrous Deep-Throated Single Fringed Petunias

The largest flowering of all and the most beautifully marked. The flowers have finely fringed edges and very deep wide-open throats.

Lilac Queen. (New.) Flowers 7 inches across, heavily fringed, lilac-blue with purple veins and very deep velvety throat markings. Pkt. \$1.

Giant Copper-Red. A new color in Petunias—a beautiful copper-red with dark red veins. Pkt. \$1.

Giant Silver Rose. A charming soft silvery rose, with heavily fringed edge. Pkt. \$1.

King Alfonso. Dark crimson, heavily frilled; very deep throat. Pkt. \$1.

Nigra purpurea. Deep velvety purplish black, heavily frilled. Pkt. \$1.

Prince of Wuertemberg. Very large, dark crimson flowers with wide-open throat, heavily frilled. Pkt. \$1.

Venus. Rich crimson veined with white; heavily frilled. Pkt. \$1.

PETUNIAS

Petunias are showy in beds and bloom continuously throughout the summer. Sow the seed in pots or flats in the house or hotbed in February or March, or in the garden as soon as the soil is warm. Cover the seed but lightly, as it is very fine.

CALIFORNIA GIANTS, SINGLE

A magnificent strain with very large, deep-throated flowers, exquisitely ruffled and fringed at the edges, 4 to 5 inches across, with deep, wide throats. Finest Mixed, pkt. 50 cts.

SCHLING'S GIANT DOUBLE FRINGED

The finest strain of double Petunias in existence. Very large, fully double, symmetrically formed flowers, all beautifully fringed. To produce seed of Double Petunias, the pollen from the double flower is transferred with a brush to the pistil of selected single flowers of giant size, from which all stamens have been carefully removed. The result of this fecundation produces the seed which will reproduce itself about 50 per cent double, but the flowers which do come single are all of the largest size. In transplanting it is well to pick out the weaker seedlings as they produce the finest double flowers.

Lady of the Lake. Pure white; very double. Pkt. \$1.

Brilliant Rose. A lovely shade; very double. Pkt. \$1.

Cerulea. Double azure-blue. Pkt. \$1.

Deep Carmine-Rose. Heavily fringed; very double. Pkt. \$1.

Gotelind. Double; delicate pink on cream ground. Pkt. \$1.

Violet-Blue. Dark violet; heavily fringed. Pkt. \$1, 6 pkts. \$5.

Finest Mixed. Pkt. \$1.

Collection: One pkt. each of above 6 colors, \$5
For Single Deep-throated Petunias, see page 50

SPECIAL GARDEN PETUNIAS FOR BEDDING

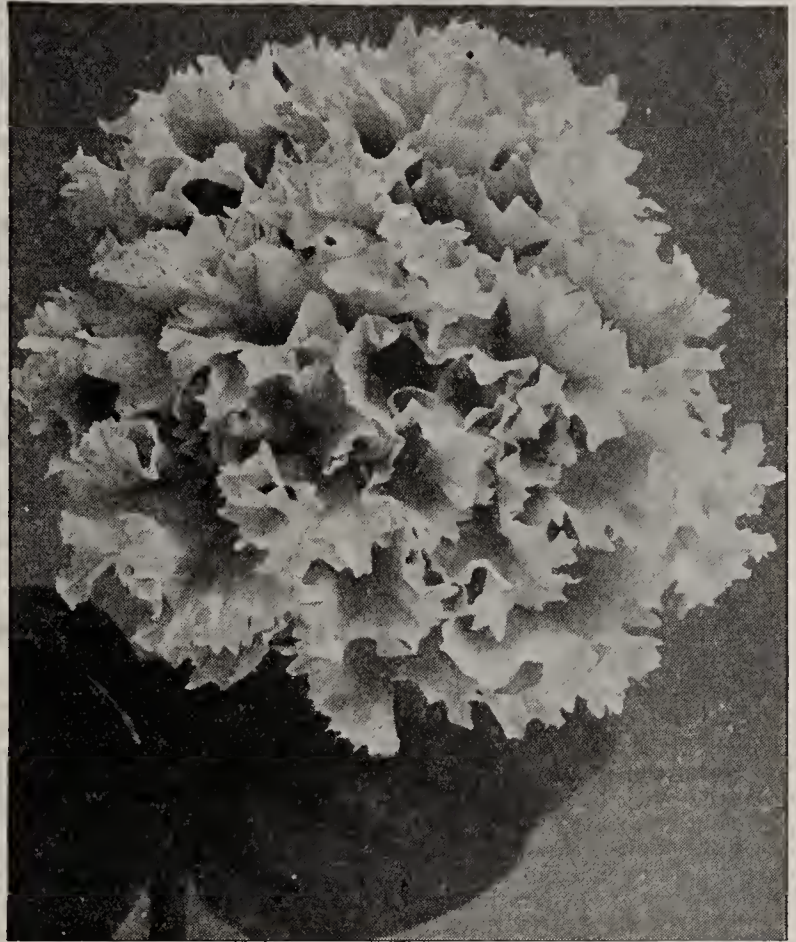
Very desirable for large beds. All bloom profusely and continuously throughout the season.

Violet Queen. A rare gem—a real Blue Petunia, of a rich, deep, velvety hue. The plants are simply a mass of blue throughout the summer. Pkt. 50 cts., 5 pkts. \$2.

Pink Queen. The brilliant rose-pink flowers are fully 4 inches across and are produced in masses. Pkt. 50 cts., 5 pkts. \$2.

Purple Queen. Rich velvety purple and a beautiful companion to Violet Queen. Pkt. 50 cts., 5 pkts. \$2.

Petunia inflata. (Trailing.) Branches freely and forms slender runners 18 to 20 inches long, fairly covered with tiny purplish carmine Petunias. The flowers are only ½ inch across and are sweet-scented. Especially suitable for hanging-baskets and porch-boxes. Pkt. 50 cts.



Giant Double Fringed Petunia

Rose of Heaven. Brilliant fiery rose. Most effective. Pkt. 50 cts., 5 pkts. \$2.

Rosy Morn. A lovely shade of pale pink; attractive for edging and in large beds. Pkt. 15 cts., ½ oz. \$1.

Snowball. Pure white. Pkt. 15 cts., ½ oz. \$1.

Striped and Blotched. A great profusion of brightly marked flowers. Pkt. 15 cts., ¼ oz. \$1.

Single Bedding, Mixed. Pkt. 10 cts., ¼ oz. 75 cts.

Petunia grandiflora nana. A new, very compact, large-flowering Petunia, which will be much appreciated for bedding. The plants grow only 8 inches high, and the sturdy, short branches, while numerous, hold their flowers upright. Pkt. 75 cts., 5 pkts. \$3.

PORTULACA

Portulacaeas must have a sunny situation but they grow well in almost any soil. They are but 4 inches high, of spreading habit, and form a dense, thick carpet when grown in beds. They bloom most freely all through the summer and fall. As an undergrowth for gladiolus, roses, or other tall plants, they are very effective. Sow them broadcast and press the seed into the soil. Scatter a few seeds in your rockery and you will have a pretty effect.

Single Coppery Rose. Unusually attractive. Old coppery rose. Lovely as an undergrowth for gladiolus. Scatter a few seeds in your rockery or anywhere to fill up empty spaces. Pkt. 25 cts.

Finest Single Mixed. All shades; mostly bright colors. Pkt. 10 cts., ¼ oz. 30 cts., oz. \$1.

Finest Double Mixed. Pkt. 25 cts. ½ oz. \$1.



Portulaca

RICINUS (Castor-Oil Plant)

In large foliage-beds where a tropical effect is wanted, Castor-Oil Plants are very imposing. They grow rapidly from seed, from 5 to 8 feet high, and even taller if planted in well-manured ground. Start a few in the hotbed in small pots, one seed to a pot, and you will have plants ready for bedding out in May.

Zanzibarensis, Mixed. Very tall, stately plants with leaves of enormous size varying in color from light green to purplish red. Pkt. 15 cts., oz. 60 cts.

Cambodgensis. Large and prettily shaped leaves of a reddish maroon color. Very effective in foliage groups. 6 ft. Pkt. 10 cts., oz. 50 cts.



Candelabra Salpiglossis

SALPIGLOSSIS (Painted Tongue)

Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly penciled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

LARGE-FLOWERING VARIETIES

	Pkt.		Pkt.
Crimson Veined with Gold	\$0 15	Scarlet Veined with Gold	\$0 15
Chamois	15	Blue and Gold	15
Yellow Edged with White	15	Yellow	15
Old-Rose Veined with Gold	15	Finest Mixed	1/4oz. \$1.00

Collection: One pkt. each of above 7 varieties, 75 cts.

SCHLING'S NEW CANDELABRA VARIETIES

Instead of branching out from the bottom, the plants of this sensational new type send up a strong center stem, which in rich soil attains the height of 4 to 5 feet. Commencing about 18 inches above the ground and along its entire length, this stem sends forth slender side branches full of beautifully marked, large, petunia-like flowers, branching more freely towards the end of the stem and finally ending with a veritable bouquet. The whole plant has a wonderful appearance and in the border is as stately and effective as our finest delphiniums. The individual flowers, too, are larger than the ordinary Salpiglossis, and the colorings and markings include all the finest shades found in orchids.

Collection: One pkt. each of 6 separate colors, \$1.50; Finest Mixed, pkt. 25 cts.

SALVIA (Scarlet Sage)

Salvias make a striking display, with their long brilliant flower-spikes rising above the green foliage. They bloom continuously from early summer until frost, from seeds sown in March or April, in shallow boxes or pots in the greenhouse or frame. Transplant singly into small pots, and set out when all danger of frost is past.

Splendens, Bonfire. Compact, very bushy plants about 2 feet in height, densely covered with large, brilliant scarlet flowers on long spikes; blooms very early. Pkt. 25 cts., 1/4oz. \$2.

Splendens, Zurich. An excellent early-blooming and very dwarf Salvia. Forms neat little bushes only 15 inches high, which are completely covered with long flower-spikes thickly set with brilliant scarlet blooms of largest size. Pkt. 25 cts., 1/8oz. \$1.25.

Splendens grandiflora. Improved type of the tall scarlet Salvia, with immense flower-trusses of dazzling scarlet. 3 ft. Pkt. 15 cts., 1/4oz. \$1.25.

Blue Salvia (*S. patens*). Bushy plants, bearing in profusion long, dense spikes of bright blue flowers. 2 ft. Pkt. 50 cts.

Farinacea. Decidedly different. The plants grow 4 to 5 feet high and only 8 to 10 inches in width, with long spikes of pale blue flowers, not so closely clustered as those of the Splendens varieties. Bloom in August if seeds are sown indoors in February, and will last for years if given slight winter protection. Pkt. 25 cts., 1/4oz. \$2.

America or Globe of Fire. The earliest of all bedding Salvias. Plants do not exceed 18 inches in height. Pkt. 25 cts., 5 pkts. \$1.

For other varieties, see list of Perennials



Salvia Farinacea

SAPONARIA

Multiflora (Carpet of Pink). A lovely plant for edging, with pink, starry flowers produced in great abundance. It is easily grown from seed and if sown in the hotbed in March and planted out in May, will bloom from July until frost. 6 in. Pkt. 15 cts.

SCABIOSA (Sweet Scabious, or Pin-Cushion Flower)

One of our finest annuals for cutting, and very showy in the garden. Easily raised from seed; blooms continuously from early summer until frost in a wide range of rich and beautiful colors. Sow in the coldframe or greenhouse, and transplant in May, or seed may be sown in the open ground the latter part of April. Average height, 3 ft.

IMPROVED LARGE-FLOWERING DOUBLE VARIETIES

Azure Fairy. Heavenly blue. Pkt. 20 cts., 1/4oz. 75 cts.	Flesh-Color. Pkt. 20 cts., 1/4oz. 75c.
Black-Purple (Mourning Bride). Pkt. 20 cts., 1/4oz. 75 cts.	Snowball. Pure white. Pkt. 20 cts., 1/4oz. 75 cts.
Fiery Scarlet. Pkt. 20c., 1/4oz. 75c.	Sulphur-Yellow. Pkt. 20 cts., 1/4oz. 75 cts.

Finest Mixed. Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50.

Collection: One pkt. each of above 6 varieties, \$1



New Giant Scabiosa
Peach Blossom

Two New Giant Scabiosas

A great improvement in size, form, and strength of stem over the old varieties. The blooms are round, fully double, at least 3 1/2 inches across and over 9 inches in circumference, and therefore of greatest value for cutting.

PEACH BLOSSOM. A lovely shade of peach-blossom-pink, with numerous rows of broad guard and a cushion of finely laced center petals.

SHASTA. A pure white of enormous size on an extremely strong stem.

Each, pkt. 35 cts., 3 pkts. \$1

SCHIZANTHUS (Butterfly Flower, or Poor Man's Orchid)

Exquisite butterfly-like flowers, in many of the delicate colors and shadings found in orchids. The seed is best sown in the hotbed in March and April and the seedlings transplanted. When about 3 inches tall, pinch out the top; this causes the plant to branch freely. Height 18 inches.

Wisetonensis, Improved. Large, delicate, light-colored flowers prettily marked and blotched with pink, yellow, bronze, and light red for pot culture. Pkt. 50 cts.

Schling's Large-Flowering Garden Schizanthus. In a wide range of colors, including shades of yellow, apricot, pink, salmon, carmine, crimson, and purple, in various markings and combinations. Pkt. 25 cts., 1/4 oz. \$1.50.

Schling's Improved Double Hybrid Senecio

(Senecio Elegans Hybrida fl.-pl.)

The graceful beauty and especially rich colorings lend rare charm to this unusual fine annual. Of greatest value for cutting and strikingly beautiful in the garden where it will bloom from early summer until frost if dead flowers are conscientiously removed. Must have full sun.

Flesh Red White Purple Violet Lilac-Blue

Each, 40c. per pkt. The Collection of 6 colors \$2

STATICE (Sea Lavender)

Spreading flower-heads similar to Baby's Breath and tiny cup-shaped flowers appearing in the most delicate colors. Can be dried and kept for winter decorations. Sow in hotbed in March and plants will bloom in June; sow again outdoors in May.

Bonduellii. Golden yellow. Pkt. 15 cts.

Sinuata. Blue. Pkt. 25 cts.

Suworowii. Soft rose. The large flower-heads form a cloud-like mass. Pkt. 25c.



Double Hybrid Senecio

SCHLING'S DOUBLE STOCKS (Gilliflower)

Charming plants for the border, also suitable for growing in pots to bloom during the winter. They are wanted in every garden. Very effective in beds and fine for cutting. To enjoy a long flowering period, seeds should be sown as early as February and March in pots or boxes, and small plants transplanted singly in pots until ready for setting out. They will then begin blooming in early June and until frost.

DRESDEN PERPETUAL, or IMPROVED CUT-AND-COME-AGAIN. This type is especially recommended for cutting. The plants begin to bloom in ten weeks from time seed is sown, branch freely, and send up numerous long spikes of sweet-scented double flowers in continuous succession. 18 in.

Double Pure White. Pkt. 25 cts.

Double Pale Blue. Pkt. 25 cts.

Double Flesh-Pink. Pkt. 25 cts.

Double Canary-Yellow. Pkt. 25 cts.

Double Salmon-Pink. Pkt. 25 cts.

Double Dark Blue. Pkt. 25 cts.

Double Apple-Blossom-Pink. Pkt. 25 cts.

Double Finest Mixed. Pkt. 20 cts.

Collection: One pkt. each of above 7 varieties, \$1.50

GIANT DOUBLE PERFECTION. A wonderfully fine type of largest-flowering Ten-Weeks Stocks. Of strong growth and branching habit; plants usually send out one immense center spike surrounded by a great number of shorter ones. Flowers double and the spikes somewhat heavier than those of the Dresden Perpetual. 18 in.

Flery Scarlet. Pkt. 25 cts.

Light Blue. Pkt. 25 cts.

Dark Blue. Pkt. 25 cts.

Brilliant Rose. Pkt. 25 cts.

Delicate Rosy Mauve. Pkt. 25c.

Finest Mixed. Pkt. 20 cts.

Collection: One pkt. each of above 5 varieties, \$1

Empress Augusta Victoria. A beautiful Stock, with extra-long spikes of lovely, pale lilac, double flowers borne in greatest profusion. Plants grow pyramidal, and attain a height of 24 inches; specially recommended for cutting. Pkt. 30 cts.

Princess Alice. Another very fine branching Ten-Weeks Stock with extra-long spikes of beautiful, double, pure white flowers; of pyramidal form, 24 inches high; can be cut with 18-inch stems. Pkt. 25 cts.

GIANT TEN-WEEKS STOCK, LONG-STEMMED CHAMPION. Long-stemmed Champion produces one single stem growing as tall as 26 inches. The first flowers appear when the plant is about 14 inches high, and are thickly crowded along the stem. They are from 2 to 2 1/2 inches across—larger than any other Ten-Weeks Stocks. Pkt. \$1.

GIANT-FLOWERING BEAUTY STOCKS. Particularly adapted for the greenhouse, to provide cut-flowers during the winter, but is also valuable for bedding. They bloom in about twelve weeks from seed, are of pyramidal habit, 24 inches high, and branch very freely; flowers very double, on long spikes.

Early Nice, Aurora. (New.) Golden buff, suffused with rose; huge spikes, thickly studded with largest blooms. A lovely shade. Pkt. 75 cts.

Beauty of Nice. Delicate flesh-pink. Pkt. 20 cts.

Crimson King. Brilliant crimson. Pkt. 20 cts.

Queen Alexandra. Rosy lilac. Pkt. 20c.

Mont Blanc. Pure white. Pkt. 20 cts.

Peach-Blossom. Pkt. 20 cts.

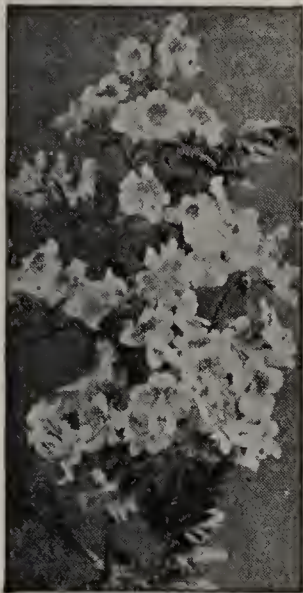
Soleil de Nice. Canary-yellow. Pkt. 25c.

Collection: One pkt. each of above 7 varieties, \$1.50

SUNFLOWER. See Helianthus.

TAGETES

Signata pumila, Golden Ring. A pretty little Marigold, forming a compact round bush, with slender, fernlike foliage and an abundance of dainty, single, golden yellow flowers. An elegant plant for the border. 1 ft. Pkt. 25 cts.



Schizanthus



Giant Double Perfection Stock

GIANT DAHLIA-FLOWERED ZINNIAS

Marvelously Beautiful; Tremendously Large; the True Aristocrats of Zinnias

A marvelous new development, differing from the giant Zinnias in the formation of the petals which, instead of overlapping, stand out Dahlia-wise. The petals are extra broad, of great substance, and are so tightly placed as to give the whole flower a very massive appearance—marvelous blendings of pastel shades—shades too subtle to be described—each distinctly different. Just as easy to grow as the others. Start them in the hotbed in March, in the coldframe in April, or sow outdoors in May and you can enjoy these wonderful flowers from June until frost.

- Exquisite.** Light rose, center deeper (*Tyrian rose).
Crimson Monarch. Largest and best red.
Giant Attraction. Brick-red (*spectrum red).
Scarlet Flame. A beautiful, bright scarlet.
Meteor. A rich, glowing deep red (*spinal red).
Oriole. Orange and gold, worthy of its namesake.
Old Rose. Adequately described by its name.
Dream. Deep lavender (*mallow purple).
Polar Bear. Large; pure white; true dahlia form.
Buttercup. An immense rich buttercup-yellow.
Golden State. A rich orange-yellow (*cadmium).
Canary Bird. Delicate primrose; very large.

(*Ridgway's Color Chart descriptions.)

Collection: One pkt. each of above 12 colors, \$3.50. Or if you prefer, any single color, 35 cts. per pkt.

New Giant Dahlia-Zinnia Mixed. A well-balanced mixture of the above varieties, pkt. 25 cts., 5 pkts. \$1.



Giant Double Zinnia

CALIFORNIA GIANT ZINNIA

Miss Willmott. The most delicate shade of soft salmon-pink—a color which was long desired in Zinnias. Pkt. 35c., 3 pkts. \$1.

Enchantress. An exquisite Tyrian rose Zinnia of the imbricated type and one that can be depended upon to come true to color. Pkt. 35 cts., 3 pkts. \$1.

GIANT ZINNIAS, PICOTEE. Pastel shades with the end of each petal distinctly tipped with pink-maroon and other well-defined colors. Pkt. 35 cts.

Improved Lilliput Zinnias



SCHLING'S GIANT DOUBLE

Truly magnificent. Blooms of gigantic size, 4 to 6 inches across, and densely double to the very center.

- | | |
|--|-------------------------------|
| Giant Burnt Orange | Giant Pink. Rose-pink. |
| Giant Crimson | Giant Purple |
| Giant Flesh-Pink | Giant Scarlet |
| Giant Golden Yellow | Giant White |
| Giant Orange | Giant Apricot |
| Giant Isabellina. Buff-color. Pkt. 25 cts., 1/4oz. \$1. | |
| Giant Salmon-Pink. Pkt. 25 cts., 1/4oz. \$1. | |
| Giant Mixed. Pkt. 15 cts., 1/4oz. 50 cts. | |

Each, pkt. 20 cts., 1/4oz. 75 cts., except where noted
 Collection: One pkt. each of above 12 colors, \$2

ZINNIAS, LARGE-FLOWERING DWARF DOUBLE

Especially recommended for bedding. 2 ft. high.

	Pkt.	1/4oz.		Pkt.	1/4oz.
Scarlet.	\$0 15	\$0 50	White.	\$0 15	\$0 50
Canary-Yellow. ...	15	50	Finest Mixed	10	40
Salmon-Pink	20	75			

Collection: One pkt. each of above 4 colors, 50 cts.

ZINNIAS, IMPROVED LILLIPUT. Resembling the Pompon dahlias, this type, growing only 1 foot high, is well adapted for bedding and borders.

- | | |
|----------------------------------|---------------------------------------|
| Canary-Yellow | Purple |
| Crimson Gem. Dark crimson | Salmon-Rose |
| Delicate Flesh-Pink | Scarlet Gem (Red Riding Hood). |
| Golden Gem | White Gem Finest Mixed |

Each, pkt. 25 cts., 5 pkts. \$1. Collection: 1 pkt. each of above 8, \$1.50

NEW ZINNIA GRACILLIMA. A lovely new type of Zinnia for edging and bedding. The plants are only 10 inches high, and the tiny, globular, perfect-shaped double Zinnias are about the size of the small button chrysanthemums.

Brilliant Fiery Scarlet. Pkt. 50 cts., 5 pkts. \$2.

Mixed Colors. Pkt. 35 cts., 3 pkts. \$1.

MEXICAN ZINNIA (HAAGEANA). Small, double and single flowers in shades of yellow and orange. 1 1/2 ft. Pkt. 20 cts.

SCHLING'S COLOSSAL CACTUS-FLOWERED ZINNIAS, MIXED. Attractive double flowers of largest size, with curled and pointed petals somewhat resembling a cactus dahlia. All the brilliant shades usually found in Zinnias. 18 in. Pkt. 25 cts.



Mexican Zinnias

Schling's Giant Dahlia-Zinnias

- | | |
|------------------|--------------------|
| 1. Exquisite | 4. Buttercup |
| 2. Dream | 5. Oriole |
| 3. Scarlet Flame | 6. Crimson Monarch |

Separately at 35 cts. per packet
The Collection of 6 for \$1.75





SCHLING'S EXQUISITE COLLECTION OF GIANT FRILLED SPENCER SWEET PEAS

Reading from top to bottom

Royal Purple
Majestic Cream
Austin Frederick Improved

Jean Ireland
America
King White

Elfrieda Pierson
Charity
Hawlmarmk Pink

Royal Scot
Mrs. Thomas Jones
Commander Godsall

EXQUISITE COLLECTION A. Pkt. each of above 12 varieties, \$2

EXQUISITE COLLECTION B. One-half ounce each of above 12 varieties, \$3

EXQUISITE COLLECTION C. One ounce each of above 12 varieties, \$5

Any of above separately, pkt. 20 cts., 1/2oz. 35 cts., oz. 50 cts.

Other Fine Named Sweet Peas

Ambition. Clear lavender.

Beat All. Pale cerise, suffused salmon.

Beauty. Blush-pink.

Charm. Deep cerise.

Model. White. Black seed.

Pirate Gold. Golden orange.

Red Boy. Rich deep crimson.

Rosie. Deep rose-pink.

Ruffled Rose. Soft rose-pink.

Smiles. Salmon-shrimp-pink.

Splendor. Red-maroon.

Sunkist. Cream, picotee edged rose.

Susan. Blush-pink on cream.

Welcome. Dazzling scarlet; sunproof.

Youth. Picotee pink; white ground.

Any of the above, pkt. 20 cts., 1/2oz. 35 cts., oz. 50 cts.

ENTIRE COLLECTION: One pkt. each of the above 27 varieties, \$4

EARLY-FLOWERING SPENCER SWEET PEAS (WINTER-BLOOMING)

If sown in August and September under glass, they will bloom from November until late in the spring. *If sown outdoors* they will bloom at least *three weeks earlier* than the summer-flowering type, and because of their extreme earliness, a row of these should be in every garden.

Amethyst. Royal purple.

Annie Laurie. Rose-pink.

Aviator. Dazzling crimson-scarlet.

Blue Bonnet. Clear deep blue.

Exposition Pink. Rich pink.

Glitters. Cerise.

Grenadier. Dazzling scarlet.

Lady Gay. Soft shrimp-pink.

Lavanda. Pure clear lavender.

Majestic Rose. Brilliant rose-pink.

Valencia. Sunproof orange.

White Harmony. White; black seed.

Any of above, pkt. 25 cts., ½ oz. 60 cts., oz. \$1

SCHLING'S ELITE MIXTURE OF EARLY-BLOOMING SPENCER SWEET PEAS. A carefully balanced blend made from above varieties. **Pkt. 20 cts., oz. 75 cts., ¼ lb. \$2.50.**

Sweet Peas and How to Grow Them

We can all grow fine Sweet Peas with lovely long stems if soil and growing conditions are right, and it is within our power to make them right.

The absolute essentials are:

First. Good seed.

Second. Rich soil, deeply dug.

Third. Early sowing.

Fourth. Early staking.

Fifth. Frequent stimulation to insure healthy, rapid, and continuous growth.

Sixth. Frequent use of hoe or cultivator to keep the soil loose and porous.

Sow early. The moment the ground can be worked, select an open, sunny spot in the richest part of the garden, and when you have decided how long the row shall be, apply a thick layer of well-rotted barnyard manure or cow manure (3 to 4 inches thick is none too much) about 18 inches wide. Remember that Sweet Peas are deep-rooting plants, so the soil must be deeply and thoroughly worked. Spade the manure in as deep as the fork will go and turn the soil over three or four times, so that the manure becomes thoroughly mixed with it, then level, and your bed is ready for planting. Sow in double rows, that is, open two drills to about 8 to 10 inches apart and from 4 to 5 inches deep and scatter the seed liberally, but not too thick. (about 1 ounce to 15 running feet), then cover. The brush, or whatever support you wish to give, is placed in the center of the two rows to act as a support to which the vines from both sides can cling. **Stake early.** This support should be in place as soon as the seed breaks through the soil so that the plants can cling to it as soon as the small tendrils form, for nothing checks the vines quicker than to allow them to sprawl all over the ground looking for support without finding it.

Success with Sweet Peas necessitates a rapid, healthy, and vigorous growth, and your plants must be thoroughly and deeply rooted and must make this growth during the cool weather of April and early May, so we must take care that the plants do not become checked at any time. Usually, the latter part of April or the first part of May, when your plants are about 2 inches high, they will be in the greatest need of your help, for this is the most critical period, and success depends much on your action at this time. Usually the first part of May brings its frequent weather changes—cold rains and

cold nights—all inducive to check and set back the plant. To overcome this, a quick-acting stimulant should be applied. Nitrate (Floranid) is best. 5 lbs. 90 cts. It is quickly soluble, containing 46 per cent available nitrogen for the roots to take up. Dilute at the rate of a teaspoonful to a pail of water (about 3 gallons) and pour along both sides of the rows, about 6 inches away from the plants. Repeat this again in two weeks, but do not touch the vines with this solution or you will burn or spot the foliage.

Sweet Peas require moisture and sufficient plant-food at all times, and you will find that a top-dressing of sheep manure or bone-meal, applied regularly every two weeks and hoed in, will help greatly to produce strong, healthy vines. When the Sweet Peas are nearly their full height, and when the dry weather sets in, it is well to mulch the soil with salt hay or grass clippings. This will preserve the moisture in the ground and keep the soil from baking. If watering is necessary, do it thoroughly. If you simply sprinkle the top of the ground, the result will be that the feeding roots will turn upward for this moisture and will afterward be dried up by the sun, but if you water thoroughly, the roots will penetrate deep into the soil.

Of course, we all know that dead flowers should not be allowed to remain on the vine, for if you allow seed-pods to form, they will shorten the life of the plant very quickly. The more you pick, the more flowers you will have, and remember to stimulate regularly and you will have fine blooms for a long period. If you grow for exhibition and wish to get some real early blooms, sow from two to three seeds in small pots of rich soil in the house in March and set the plants out in April and then follow directions as given above.

About the only insect that is liable to cause serious injury is the aphid or green fly. Being the color of the foliage, it often does a lot of damage before it is discovered, so be on the lookout for it. Red Arrow or Black-Leaf 40 are excellent remedies (see Insecticides) and should be diluted at the rate of two teaspoonfuls to a gallon of water and applied through an atomizer. (See Tool section.) Spray thoroughly under and over the leaves until the solution drips from the vines.

Schling's Superb Mixture of Giant Spencer Sweet Peas

Carefully balanced, it contains practically every color and shade appearing in Sweet Peas. In it are included not only the varieties in our list, but also a good many new hybrids, as yet unnamed, all of them producing three to four beautifully waved flowers of largest size to a stem. It is the richest, best-balanced, and most up-to-date mixture of Sweet Peas that can be made. **Pkt. 15 cts., oz. 30 cts., ¼ lb. \$1, ½ lb. \$1.50, lb. \$2.50.**

MAMMOTH VERBENAS

Verbenas raised from seed are much more vigorous and free-flowering than if grown from cuttings. Sow in the greenhouse or coldframe in March, and transplant to the outdoor beds in May. They will bloom abundantly all through the summer and autumn. Growing low and spreading, the plants intertwine and form a dense carpet of green foliage, a charming background for brilliantly colored flowers.

Mammoth White ...	\$0 20	\$1 00	Mammoth Pink	\$0 20	\$1 00
Mammoth Scarlet ...	20	1 00	Mammoth Blue	20	1 00

Mammoth Luminosa. Gigantic blooms of luminous flame-pink, toning to softer shades of salmon, flesh, and coral. Pkt. 25 cts., 5 pkts. \$1.

Etna. (New.) Large trusses of intense Paul Crampbell geranium-red, with a small creamy eye. Individual florets 1 inch in diameter. Pkt. 35 cts., 3 pkts. \$1.

Helen Willmott. Bright salmon-rose color, and a pretty marking of pure white in the center of each individual flower. Pkt. 25c., 5 pkts. \$1.

COMPACTA, ROYAL BOUQUET. The trusses of blooms are borne on long stems and group themselves together at the summit of the plant. The whole is very symmetrical, with no straggling side shoots or lateral branches, forming a perfect bush 15 to 18 inches high and not more than 10 inches across. Erect, long stems make it valuable for cut-flowers and in beds. Pkt. 50 cts., 5 pkts. \$2.

Collection: One pkt. each of the above 8 colors, \$1.75

Mammoth Mixed. A splendid assortment of the most brilliant shades. Pkt. 15 cts., 1/4oz. 75 cts., oz. \$2.

Lemon-Scented (*Aloysia citriodora*). The old-fashioned Lemon Verbena, chiefly cultivated for its fragrant leaves. The plants grow about 3 feet high, and are most successfully raised in pots; can be set out in the garden during the summer. Pkt. 25 cts., 5 pkts. \$1.

VERBENA VENOSA. Showy and most valuable for the rockery or for cutting. Branching staghorn fashion. Lovely trusses of deep heliotrope-lavender color, and bloom from June to frost. Pkt. 20c., 1/4oz. \$1.

Verbena erinoides. The lovely Moss Verbena with its finely cut moss-like foliage, creeping over the ground like a carpet, with a profusion of tiny deep lavender flower-heads from June to frost. Excellent for edging or the rock-garden. Pkt. 20 cts., 1/4oz. \$1.

TORENIA

Small orchid-like blossoms marked and blotched, and borne in greatest profusion. Neat little bushes about 10 inches high, and if seeds are sown in February or March, they bloom from June until frost. Succeed best in moist, shady border; excellent for baskets or vases. Also splendid for pots.

Fournieri grandiflora. Sky-blue with three large violet-blue blotches and a bright yellow throat. Pkt. 25 cts.

Bailloni. Golden yellow, purple throat. Pkt. 25 cts.

VISCARIA

Cardinalis. Brilliant rose-pink flowers best described as resembling small single wild roses, gracefully poised on very thin, but wiry stems. Always in bloom and easily raised. Excellent cut-flower. Pkt. 25 cts., 5 pkts. \$1.

NEW BEDDING VISCARIAS. Only 10 inches high, very bushy.

Loyalty. Cornflower-blue. Pkt. 35 cts., 5 pkts. \$1.50.

Innocence. Pure white. Pkt. 35 cts., 5 pkts. \$1.50.



Early Wonder Wallflower

VINCA (Madagascar Periwinkle)

An attractive, free-flowering plant for bedding and edging. Pkt. 1/4oz. **Bright Rose, Pure White, and White with Pink Eye.** Each..\$0 15 \$0 75

ANNUAL WALLFLOWER

Will bloom in July from seed sown in March.

Early Paris Market. Single. Rich golden yellow. Pkt. 10 cts., 1/4oz. 75 cts.

Finest Assortment of All Colors. Single. Pkt. 10 cts., 1/4oz. 40 cts.

EARLY WONDER, Double-flowering Annual Wallflower. In every way equal to the finest biennial English Wallflowers. Blooms within six months from sowing. Reaches a height of 2 to 2 1/2 feet, with superb strong spikes of great beauty and wonderful scent. Primrose, bronze, yellow, brown, dark brown, and shades of purple are the predominating colors.

Canary-Yellow..... Pkt. 6 pkts. \$1 00 \$5 00

Golden Yellow. Bronze..... 1 00 5 00

Brown..... 1 00 5 00

Splendid Mixed. Rich in all colors of Wallflowers. 5 pkts. \$3. 75

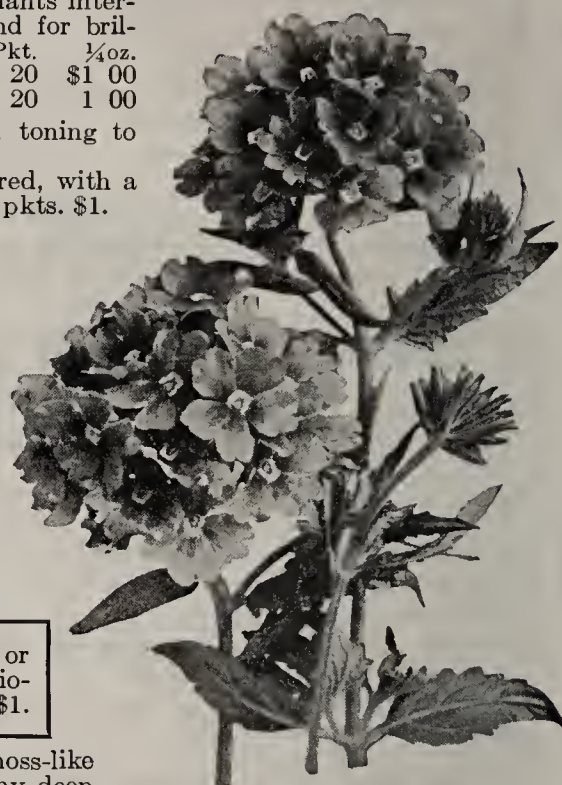
XERANTHEMUM

Double Mixed. Beautiful everlasting flowers, easy to grow. Sow in spring where they are desired to bloom. The flowers are borne on long, slender stems, prettily tinted, and retain their color when cut and dried. Pkt. 25 cts., 1/4oz. \$1.

WILD CUCUMBER VINE

Echinocystis lobata

Grows 20 to 30 feet in a season. The foliage is large, of a rich deep green color; immune from insects and gives splendid shade. Fine for covering old fences, trees, stone walls, verandas, and summer houses. Pkt. 10 cts., oz. 50 cts.



Mammoth Verbena

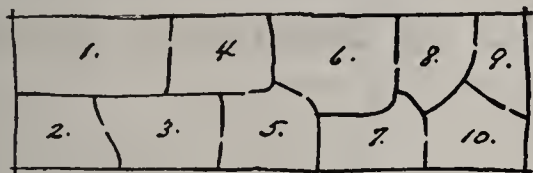


Viscaria, Loyalty

Garden Designs for Annuals

Arranged for artistic effect as well as for a continuous supply of bloom, these carefully planned gardens are simple to lay out and will be a source of real pleasure as well as an added attraction to the home gardens.

The seeds can be sown where they are to grow, in early spring, as soon as the trees begin to leaf out. If you have a hotbed or coldframe you can make an earlier start. Then transplant your seedlings outdoors in May when danger of frost is past.



CUTTING BORDER 20 by 6 feet Massed for Show and Cutting

Can be extended to any length by repeating

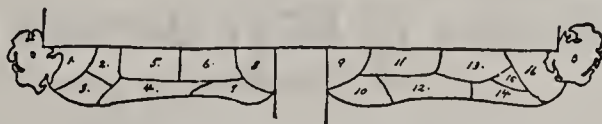
14 pkts. (regular value \$3.20) for \$2.50

	Pkts.
1 Zinnia, Dahlia-flowered, Mixed	2
2 Snapdragons, New American, Mixed	1
3 Calliopsis Drummondii	2
4 Marigold, African, Mixed	1
5 Gaillardia, Single Salmon-Pink	2
6 Scabiosa, Large-flowering, Mixed	2
7 Salpiglossis, Large-flowering, Mixed	1
8 Helianthus, Dazzler	1
9 Larkspur, Branching Blue	1
10 Calendula, Orange King	1

A Collection of 18 Fragrant Annuals

\$5.25 value for \$3.00

Alyssum, Sweet	Stocks, Dresden Perpetual
Carnation, Glory of the Riviera	Assorted
Dianthus, Double Japanese	Sweet Sultan Assorted
Heliotrope	Sweet Wivelsfield
Matthiola (Night-scented Stock)	Pansies, Majestic Splendor
Mignonette, Schling's Giants	Viola, Tufted, Mixed
Nicotiana affinis Hybrids	Nasturtium, Golden Gleam
Scabiosa, Large-flowering, Assorted Colors	Candytuft, Giant Hyacinth-flowered
	Erysimum, Orange Beauty
	Petunia inflata
	Annual Wallflower, Assorted Colors

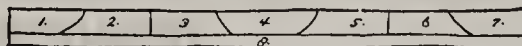


FOUNDATION BORDER

4 hours' sun or more

16 pkts. (regular value \$4.35) for \$3.00

- 1 Marigold, Guinea Gold
- 2 Cosmos, Express Dwarf; white.
- 3 Petunia, Rosy Morn
- 4 Dianthus laciniatus splendens
- 5 Zinnia, Dahlia-flowered, Exquisite Pink
- 6 Blue Lace Flower
- 7 Phlox Drummondii, Chamois-Rose
- 8 Marigold, French Glorious
- 9 Marigold, French Glorious
- 10 Eschscholtzia, New Hybrids
- 11 Calendula, Campfire
- 12 Ageratum, Blue Star
- 13 Zinnia, Dahlia-flowered, Old Rose
- 14 Nolana, Cornflower Blue
- 15 Salpiglossis, Blue and Gold
- 16 Marigold, Guinea Gold

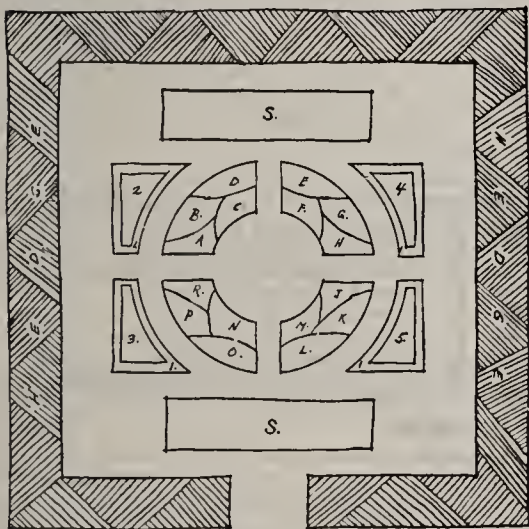


RIBBON BORDER 40 by 3 feet

Can be extended to any length by repeating

15 pkts. (regular value \$4.35) for \$3.50

- | | Pkts. |
|---------------------------------|--------|
| 1 Alyssum, Little Gem | 2 |
| 2 Ageratum, Blue Cap | 2 |
| 3 Nasturtium, Golden Gleam | 2 |
| 4 Torenia Fournieri grandiflora | 2 |
| 5 Eschscholtzia, Golden West | 2 |
| 6 Candytuft, Flesh-color | 2 |
| 7 Brachycome, Blue Star | 2 |
| 8 Phlox Drummondii | 1/4oz. |



DESIGN A. 30 feet square

44 packets of Annual Flowers

\$7.00 (regular value \$9.55)

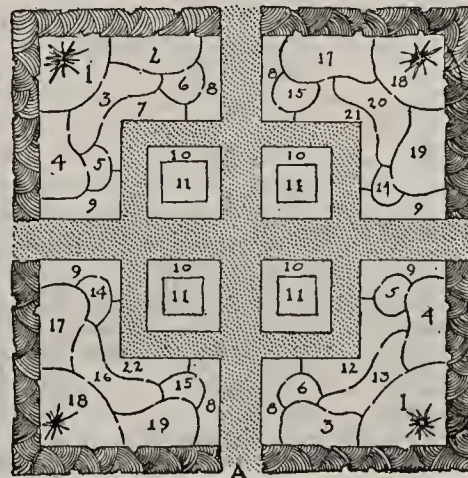
	Pkts.		Pkts.
1 Marigold, Guinea Gold	2	13 Dimorphotheca	1
2 Helianthus stella	1	14 Chrysanthemum, Evening Star	2
3 Scabiosa, Azure Fairy	2	15 Marigold, French, Legion of Honor	2
4 Zinnia, Canary Bird	2	16 Larkspur, Purple	1
5 Chrysanthemum, Morning Star	2	17 Zinnia, Buttercup	2
6 Marigold, French, Gold-striped	2	18 Cosmos, Early Pink	2
7 Sweet Sultan, Purple	1	19 Zinnia, Old-Rose	2
8 Phlox isabellina	4	20 Salpiglossis, Blue and Gold	1
9 Ageratum, Little Blue Star	4	21 Calendula, Orange Glory	1
10 Sweet Alyssum	4	22 Nemophila	1
11 Petunia, Rosy Morn	4		
12 Poppy, California	1		

ATTRACTIVE DESIGN OF ANNUAL BEDS

40 by 40 feet

32 pkts. (regular value \$10.15) for \$7.50

	Pkts.		Pkts.
1 Ageratum, Blue Star	1/4oz.	H Phlox Drummondii, Chamois-Rose	1
2 Snapdragons, Primadonna	1	J Phlox Drummondii, Chamois-Rose	1
3 Snapdragons, Bonfire	1	K Dianthus laciniatus splendens	2
4 Snapdragons, Pink Beauty	1	L Nasturtium, Golden Gleam	2
5 Snapdragons, Orange Beauty	1	M Nigella, Ultramarine Blue	2
A Phlox Drummondii, Chamois-Rose	1	N Nigella, Ultramarine Blue	2
B Dianthus laciniatus splendens	2	O Tagetes signata pumila	1
C Nigella, Ultramarine Blue	2	P Alyssum, Little Gem	2
D Nasturtium, Golden Gleam	2	R Phlox Drummondii, Chamois-Rose	1
E Tagetes signata pumila	1	S Petunia, Rosy Morn	1/4oz.
F Nigella, Ultramarine Blue	2		
G Alyssum, Little Gem	2		





Collection of BEST GARDEN FLOWERS at Substantial Savings

A Garden of Annuals for \$2 REGULAR PRICE \$3.25

A wonderful offer of twenty-seven of our choicest annuals for cutting and bedding

- Ageratum, Blue Perfection.
Sweet Alyssum, Little Gem.
Antirrhinum, Giant-Flowering, Mixed.
Asters, Invincible Branching, Mixed.
Calendula, Orange King.
Calliopsis, Finest Mixed.
Candytuft, Finest Mixed.
Carnation, Giant Marguerite.
Centaurea imperialis (Sweet Sultans).
- Centaurea cyanus (Cornflower).
Chrysanthemum, Annual Hybrids, Mixed.
Cosmos, Giant Early Pink.
Dianthus (China Pinks), Fringed, Mixed.
Eschscholtzia, Golden West (Cal. Poppy).
Gaillardia, Giant Double, Mixed.
Helianthus, Miniature Stella.
Helichrysum (Straw-Flower), Mixed.
Larkspur, Tall Branching Double, Mixed.
- Marigold, African Orange.
Mignonette, Sweet-Scented.
Phlox Drummondii grandiflora, Mixed.
Poppy, Shirley, Mixed.
Salpiglossis, Mixed.
Scabiosa, Large-Flowering, Mixed.
Stocks, Double Cut-and-Come-Again.
Verbena, Mammoth, Mixed.
Zinnia, Giant Double, Mixed.

A Garden of Perennials for \$2 REGULAR PRICE \$4.90

A hardy garden properly planned and planted is a source of joy from the earliest days of spring until the last days of fall. The following twenty-five choicest perennials, that would regularly cost you more than twice the amount asked for this collection, will enable you to have such a hardy garden.

- Achillea, The Pearl. 3 ft.
Alyssum saxatile. Yellow. 3 ft.
Aquilegia (Columbine), Giant Long-Spurred. 3 ft.
Campanula pyramidalis, Blue. 4 ft.
Coreopsis grandiflora. 2 ft.
Delphinium, Finest Hybrids. 4 ft.
Dianthus, Hardy Garden Pinks. 1 ft.
Digitalis (Foxglove), Spotted, Mixed. 3 ft.
- Gaillardia grandiflora, Mixed. 1 ft.
Geum, Mrs. Bradshaw. 18 in.
Gypsophila paniculata (Baby's Breath). 3 ft.
Hollyhock, Chater's Double, Mixed. 5 ft.
Lupinus, Excelsior Hybrids, Mixed. 3 ft.
Lychnis Haageana hybrida. 18 in.
Lythrum roseum superbum. 3 ft.
Pentstemon, Large-Fl. Hybrids. 3 ft.
- Platycodon grandiflora. Blue. 2 ft.
Poppies, Iceland, Mixed. 1 ft.
Pyrethrum roseum hybridum. 2 ft.
Shasta Daisy. 18 in.
Stokesia cyanea. Blue. 18 in.
Sweet Rocket. 3 ft.
Sweet William, Holborn Glory. 1 ft.
Valeriana (Garden Heliotrope). 3 ft.
Viola cornuta (Tufted Pansies). 6 in.

BORDERS OF ANNUALS

Arranged for continuous bloom throughout the summer and autumn months, these will not only be a feature in the garden, but will also furnish an abundance of cut-flowers for the house.

A hotbed or coldframe is not necessary. You can sow all these seeds right in the flower-bed in late April or early May. In preparing the soil, add a liberal quantity of well-rotted manure, humus, or leaf-mold, dig in well, pulverize the surface, mark off the spaces, cover the seed with about 1/2 inch of sifted soil, and keep moist until the plants are up and well established. You may have to thin out where plants have come up too thick.

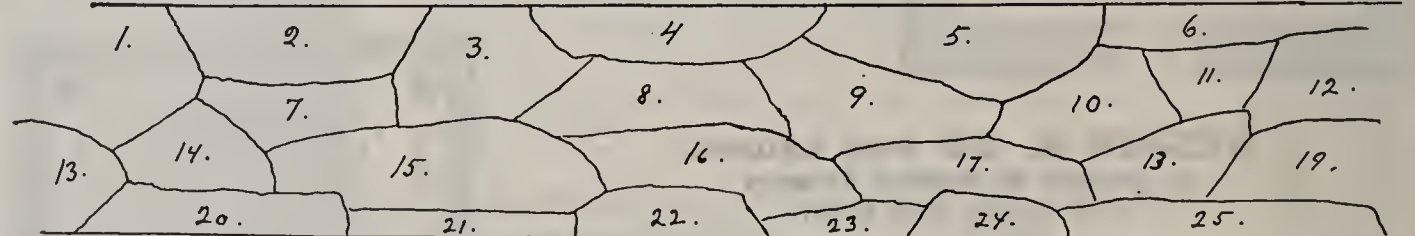


BORDER No. 1. An attractive arrangement for the foreground of shrubbery borders or foundation plantings

1. Larkspur, Giant Hyacinth-fl. Indigo 35c
2. Giant Dahlia-Zinnia, Exquisite... 50c
3. Calendula, The Ball... 25c
4. Cosmos, Giant Early-flowering Pink. 15c
5. Giant Dahlia-Zinnia, Oriole... 50c
6. Marigold, African Orange... 15c
7. Lavatera trimestris splendens... 15c
8. Cornflower, Selected Double Blue... 15c
9. Giant Dahlia-Zinnia, Old Rose... 50c
10. Scabiosa, Azure Fairy... 15c
11. Arctotis grandis... 15c
12. French Marigolds, Glorious... 75c
13. Dimorphotheca aurantiaca... 10c
14. Phlox Drummondii, Chamois-Rose. 25c
15. Lupins, Annual Blue... 15c
16. Candytuft, Lilac... 15c
17. Snapdragons, Schling's New American Giants... 75c
18. Tagetes signata pumila... 15c
19. Nemophila insignis, Blue... 15c
20. Phlox Drummondii, Isabellina... 25c
21. French Marigold, Moonlight... 75c
22. Annual Blue Anchusa... 25c
23. Chinese Woolflower, Crimson... 25c
24. Erysimum, Orange Beauty... 25c
25. Aster, Schling's American Beauty Rose... 25c

25 Packets Choice and Rare Annuals for \$6.50

\$7.60



BORDER No. 2. An attraction in the garden and a place where you will get flowers for cutting

1. Giant Zinnias, Burnt Orange... 20c
2. Cosmos, Giant Early White... 15c
3. Larkspur, Giant Hyacinth-fl. Lilac. 35c
4. Helianthus cucumerifolius, Dazzler. 35c
5. Larkspur, Giant Hyacinth-fl., Blue. 35c
6. Cosmos, Giant Early Pink... 15c
7. Helichrysum, Assorted... 15c
8. Scabiosa, Azure Fairy... 15c
9. Chrysanthemum, Evening Star... 25c
10. Salpiglossis, Candelabra-flowered. 25c
11. Calliopsis atrosanguinea... 15c
12. Giant Zinnia, Salmon-Pink... 25c
13. Aster, Single Pink Pearl... 25c
14. Gaillardia, Giant Double Mixed... 15c
15. Cornflower, Double Blue... 15c
16. Calendula, Lemon Queen... 10c
17. Zinnia, Dwarf Large-flowering Double Salmon-Pink... 20c
18. Lupins, Assorted... 10c
19. Aster, Single, Violet Queen... 25c
20. Phlox Drummondii, Brilliant... 25c
21. Petunia, Violet Queen... 50c
22. French Marigold, Gold-striped... 25c
23. Dianthus laciniatus splendens... 50c
24. Candytuft, Giant Hyacinth-fl... 15c
25. Verbenas, Mammoth Mixed... 10c

25 Packets Choice Annuals for \$5

\$5.70



Seeds of Hardy Flowers

Perennials, Including Those Which are Biennials (Lasting but Two Years)

How to Grow Them

The hardy plants (perennials) will bloom the second year from seed and are permanent thereafter. They grow larger and stronger, and produce more flowers each year. Most of them are so hardy that they do not even require protection during winter. We find among them some of our most beautiful cut-flowers and a great many of the old-fashioned sorts dear to us from memory of grandmother's garden. A hardy border, properly planned and planted, is a continual source of joy throughout the season; from earliest spring to late autumn days it will be resplendent with color and will yield an abundance of flowers for indoor decoration. Once established, such borders need no other attention than to be kept free from weeds and to be given an occasional top-dressing with fertilizer for nourishment. Everybody wants perennials and wants them in a generous measure. If you delay and finally buy plants, the cost is very high. An attractive perennial border may require several hundred dollars' worth of plants when **exactly the same results** can be secured with ten to fifteen dollars' worth of seeds, and, aside from the money saved, you have the fascination of growing your own plants and nursing them from the beginning and you will love them all the more.

When to Sow

Many of the hardy flowers will bloom the first year from seed if sown in the hotbed in February or March. Outdoors they may be sown any time from May 1 to August—the earlier the better, for the plants will then become stronger and better established before winter. A coldframe is an ideal place in which to sow Perennials, but, if you have none, prepare a seed-bed of finely sifted light soil, made rich by adding and mixing with it thoroughly well-rotted barnyard manure, sheep manure, or humus. Sow the seed in shallow drills or squares of suitable size, partitioned off with laths; cover $\frac{1}{8}$ inch or more, according to the size of the seed—the very fine ones should only be pressed into the soil; press down with a flat board; water gently but thoroughly through a finehose and **do not** allow the soil to become dry while the seed is in the process of germination, for as soon as the seed has sprouted and until it becomes a plant with roots, its life depends entirely on soil-moisture. It is fatal to allow the soil to become dry for even five minutes during this period, and nearly all failures in growing perennials are attributable to this neglect. **Seed-beds must, therefore, be shaded from the sun in summer and carefully watched and watered until the plants have made from four to five leaves.** While most of the hardy flowers germinate in from eight to fourteen days, there are some which take a month or more before they come up, so do not become impatient. If seedlings come up too thick, pull out some and transplant elsewhere in boxes or other seed-beds, and when plants are finally large enough they will be ready for setting out in their permanent places. This, however, should not be done later than October 1, in order to allow sufficient time for them to take a firm hold in the soil before frost. Cover over winter with leaves or salt hay, applied after the ground is frozen (about the middle of December). Too early covering sometimes causes heating and consequent decay of plants, and it also encourages field-mice, who seek this protection for their winter quarters and often do harm to the plants. Explicit cultural directions will be found on each packet of our seeds.

Grow Your Own Hardy Flowers from Seed

It's Lots More Fun—and Much Less Expensive

Everybody wants Perennials—and wants them in generous measure, to secure the desired effects in color and charm. If you delay and finally buy plants, the cost mounts high; an attractive Perennial border may require several hundred dollars' worth of plants.

Exactly the same results can be secured with \$10 to \$15 worth of Seeds! And aside from the money-saving you have the fascination of growing your own plants, nursing them from the beginning, and loving them all the more! Sow your seeds now, and the plants will bloom next year.

	Height	Time of Flowering	Color	Pkt.
<i>Acanthus mollis</i>	3 ft.	July, Aug.	White	\$0 10
<i>Achillea millefolium rubrum</i>	2 ft.	June-Oct.	Pink	25
<i>Parmica</i> , the Pearl.....	2½ ft.	June-Sept.	White	25
<i>Aconitum Napellus</i>	3 ft.	Aug.-Oct.	Dark blue	25
<i>Wilsoni</i>	5 ft.	Aug.-Nov.	Pale blue	25
<i>Adlumia cirrhosa</i> (Allegheny Vine)....	15 ft.	July-Sept.	Pale rose	25
<i>Agrostemma coronaria atrosanguinea</i> (Rose Campion).....	2 ft.	July-Sept.	Crimson	10
<i>Alstroemeria</i> , Mixed Hybrids.....	2 ft.	July, Aug.	Yel. and or. shades	25
<i>Alyssum saxatile compactum</i>	9 in.	April, May	Golden yellow	25
<i>Anchusa italica</i> , Dropmore.....	4 ft.	June-Sept.	Purple	25
<i>Anemone Pulsatilla</i>	9-12 in.	April, May	Violet-purple	25
<i>St. Brigid</i>	10 in.	May, June	Mixed	25
<i>sylvestris</i>	12 in.	May, June	White	25
<i>Aquilegia cærulea</i>	3 ft.	May, June	Pale blue and white	25
<i>chrysantha</i>	2 ft.	May, June	Pale yellow	25
Mrs. Scott Elliott's strain of Long-spurred Hybrids.....	3 ft.	May, June	Mixed	50
Schling's Giant Long-spurred Hybrids.....	3 ft.	May, June	Mixed	25
Rose Queen. Long-spurred.....	3 ft.	May, June	Pink	50
White Queen. Long-spurred.....	2½ ft.	May, June	White	25
<i>Aquilegia glandulosa major</i>	3 ft.	April-June	Blue and white	25
<i>Arabis alpina</i> . (Rock Cross).....	5 in.	April, May	White	25
<i>Asters Perennial</i> . (Michaelmas Daisy).....	3 ft.	Sept., Oct.	Mixed	15
<i>alpinus</i> , Blue. (Dwarf).....	12 in.	June-Sept.	Blue	25
<i>alpinus</i> , Goliath. (Dwarf).....	6-10 in.	May, June	Bluish purple	50
<i>alpinus superbus</i>	12 in.	June-Sept.	Rich blue	50
<i>Amellus hybridus</i>	2 ft.	July-Oct.	Ass't largest flowering	50
<i>Aster subcæruleus</i>	2 ft.	Sept., Oct.	Lilac-blue	50
<i>Aubrietia deltoidea Leichtlinii</i>	6 in.	April, May	Rosy carmine	50
<i>Bellis perennis</i> , Schling's Giant Double. Giant White.....	6 in.	April-June	White	25
Giant Pink.....	6 in.	April-June	Pink	25
Giant Red.....	6 in.	April-June	Red	25
Giant Mixed.....	6 in.	April-June	Mixed	25
<i>Campanula carpatica</i>	12 in.	June-Aug.	Deep blue	15
<i>carpatica alba</i>	12 in.	June-Aug.	White	15
<i>persicifolia grandiflora</i> . Blue.....	2 ft.	June, July	Blue	25
<i>persicifolia alba grandiflora</i>	2 ft.	June, July	White	25
<i>persicifolia Moerheimi</i>	2 ft.	June, July	White, double	30
<i>pyramidalis</i> , Blue.....	4 ft.	Aug., Sept.	Blue	20
<i>pyramidalis</i> , White.....	4 ft.	Aug., Sept.	White	20
<i>grandiflora</i> . Blue.....	2 ft.	June, July	Blue	20
<i>Campanula Medium</i> (Canterbury Bells). Blue.....	3 ft.	June, July	Blue	15
White.....	3 ft.	June, July	White	15
Mauve.....	3 ft.	June, July	Mauve	15
Carmine-rose.....	3 ft.	June, July	Carmine-rose	15
Mixed.....	3 ft.	June, July	Mixed	15
<i>Campanula Medium calycanthema</i> . (Cup and Saucer). Blue.....	3 ft.	June, July	Blue	25
White.....	3 ft.	June, July	White	25
Rose-pink.....	3 ft.	June, July	Rose-pink	25
Mauve.....	3 ft.	June, July	Mauve	25
Mixed.....	3 ft.	June, July	Mixed	25
Carnations, Hardy Double Border. <i>Aurora</i>	12 in.	May-July	Buff	50
Double Early-flowering. White....	12 in.	May-July		25
Vienna, Finest Mixed.....	12 in.	May-July		20
Schling's Prize Hardy Border. A superb free-flowering strain with highest percentage double flowers of finest quality on long stems; invaluable for cutting. Yellow and yellow ground vars. Pkt. 50c. Triumph, Rose Tints. Pkt. 50c. Pure White, fringed. Pkt. 50 cts. Schling's Prize Mixture. Pkt. 25c.				
<i>Centaurea montana</i>	2 ft.	June-Sept.	Blue	25
<i>Cerastium tomentosum</i> (Snow-in-Summer).....	4 in.		Silvery white foliage	25
Chrysanthemums, Hardy. <i>Shasta Daisy</i>	2½ ft.	May-Sept.	White	15
King Edward VII.....	3 ft.	July-Sept.	White	15
<i>maximum laciniatum</i> (Fringed Moonpenny Daisy). A beautiful white Marguerite.				50
Japanese. Hardy; early flowering.....	2 ft.	Sept., Oct.	Assorted	1 00
<i>Cimicifuga racemosa</i> (Snakeroot)....	4-5 ft.	June-July	White	25
<i>Coreopsis lanceolata grandiflora</i>	2 ft.	June-Oct.	Golden yellow	10
California Sunbeam.....	1 ft.	June-Oct.		15
<i>Dianthus</i> , Schling's Prize Strain.....	1 ft.	June, July	Mixed colors	25
<i>deltoides</i> (Maiden Pink).....	8 in.	June, July	Pink	25
<i>plumarius</i> , Double Mixed.....	1 ft.	June, July		25
<i>plumarius</i> , Double <i>Scoticus</i>	1 ft.		Mixed	75
<i>plumarius</i> , Single Mixed.....	1 ft.	June, July		15
<i>Dictamnus Fraxinella</i> , Mixed.....	3 ft.	June, July	Assorted	25



Achillea Ptarmica



Aconitum



Aquilegia



Hardy Asters

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	
Delphinium, Kelway's Choice Show				
Variety	5 ft.	June, July	Col. 6 named sorts	\$2.50
Hybridum. 9 new varieties.				Pkt.
Hugo Poortman. Heavy spikes.	.6 ft.		Light blue	\$1 00
King of Delphiniums.....	6 ft.		Deep blue	1 00
Lady Ravensworth.....	6 ft.		Porcelain-blue	1 00
Lize. Yellow eye.....	5 ft.		Azure-blue	1 00
Queen Wilhelmina.....	5 ft.		Soft blue	1 00
Mastodonte. Very massive.....	6 ½ ft.		Dark purplish blue	1 00
Rev. E. Lascelles. Large flowers.			Deep blue, white cen.	1 00
Fanny Stormouth. Flowers of the				
Belladonna type.....	4 ft.		Light azure-blue	1 00
Bellamosa.....	3 ft.	July-Oct.	Dark blue	75

COLLECTION: 1 pkt. each of the above 9 Hybrid Delphiniums, \$7.50

Gold Medal Hybrids.....	5 ft.	June-Nov.	Pale blue to deep purple	25
Belladonna.....	3 ft.	June-Nov.	Pale blue	25
Double Hybrids, Mixed.....	5 ft.	June, July		25
formosum.....	3 ft.	June-Sept.	Dark blue, white center	20
formosum celestinum.....	3 ft.	June-Sept.	Light blue	25
chinense, Blue Butterfly.....	1 ½ ft.	June, July	Azure-blue	25
Zalil.....	1-2 ft.	June, July	Pale yellow	75
nudicaule.....	3 ft.	June, July	Orange	75
Digitalis gloxinoides, White.....	2-3 ft.	June, July	White	15
gloxinioides, Purple.....	2-3 ft.	June, July	Purple	15
gloxinioides, Rose.....	2-3 ft.	June, July	Rose	15
gloxinioides, Mixed.....	2-3 ft.	June, July	Mixed	15
canariensis. Pure yellow of exceptional vigor, throwing mammoth spikes.....				50
monstrosa, Mixed.....	2-3 ft.	June, July	Mixed	25
purpurea, Mixed.....	2-3 ft.	June, July	Mixed	10
Echinacea purpurea.....	3-4 ft.	July, Aug.	Reddish purple	25
Echinops Ritro.....	3-4 ft.	July, Aug.	Steel-blue	20
Edelweiss	6 in.	July-Sept.	Silver-gray	25
Erigeron hybridus grandiflorus.....	1 ½ ft.	July, Aug.	Pale mauve	25
Erinus alpinus.....	3 in.	May, June	Bright blue	25
Eupatorium Fraseri.....	2 ft.	Aug., Sept.	Pure white	15
purpureum (Perennial Ageratum).....	2 ft.	Aug., Sept.	Pale purple	50
Gaillardia , Kelway's Exhibition.....	2 ft.	June-Sept.	Mixed	50
Schling's New Hybrids.....	2 ft.	June-Sept.	Mixed	25
grandiflora, Mixed.....	2 ft.	June-Sept.	Mixed	15
Geum , Lady Stratheden.....	1 ½ ft.	May-Sept.	Double yellow	50
Mrs. Bradshaw.....	1 ½ ft.	May-Sept.	Orange-red	25
Gypsophila paniculata.....	2-3 ft.	June, July	White	15
paniculata fl.-pl. Double-flowering.....	2-3 ft.	June, July	White	50
Heuchera sanguinea splendens.....	1 ½ ft.	May-Sept.	Coral-red	25
Hibiscus , Mallow Marvels.....	2-3 ft.	July, Aug.	Mixed	25
Hollyhock , Chater's Double. Crimson.....	5-7 ft.	July-Oct.	Crimson	25
Rose.....	5-7 ft.	July-Oct.	Rose	25
Scarlet.....	5-7 ft.	July-Oct.	Scarlet	25
Yellow.....	5-7 ft.	July-Oct.	Yellow	25
White.....	5-7 ft.	July-Oct.	White	25
Newport Pink.....	5-7 ft.	July-Oct.		25
Maroon.....	5-7 ft.	July-Oct.	Maroon	25
"Exquisite." (New.) Fringed.....	5-7 ft.	July-Oct.	White with blotch	50
Mixed.....	5-7 ft.	July-Oct.	Mixed	20

COLLECTION: 1 pkt. each of the above 8 colors of Hollyhocks, \$1.75

New Single Hybrids.				50
Honesty (<i>Lunaria biennis</i>). Crimson.....	2 ft.	May, June	Crimson	25
Purple.....	2 ft.	May, June	Purple	25
White.....	2 ft.	May, June	White	25
Iberis (Candytuft) gibraltarica.....	1 ft.	May, June	Delicate lilac	35
sempervirens.....	10 in.	April, May	Pure white	25
Incarvillea Delavayi.....	1-1 ½ ft.	June	Rose	25
Lathyrus latifolius (Pink Beauty).....	6 ft.	July, Aug.	Pink	25
latifolius, Mixed.....	6 ft.	July, Aug.	Mixed	25
Lavandula vera (Sweet Lavender).....	1-1 ½ ft.	July-Sept.	Blue	25
Liatris spicata.....		July-Sept.	Rosy purple	30
Linaria macedonica speciosa.....	2-3 ft.	July-Sept.	Citron-yellow	50
Linum , Gold Cup.....	1 ft.	May-Aug.	Gold	50
Heavenly Blue.....	1 ½ ft.	May-Aug.	Blue	50
Lobelia cardinalis.....	2 ½-3 ft.	July-Sept.	Scarlet	20
Illumination. (New.).....	2 ½-3 ft.	Aug., Sept.	Glowing scarlet	50
Lupinus polyphyllus, Blue.....	3-4 ft.	July-Sept.	Deep blue	20
polyphyllus, White.....	3-4 ft.	July-Sept.	White	20
polyphyllus roseus.....	3-4 ft.	July-Sept.	Pink	25
polyphyllus Moerheimii.....	4 ft.	July-Sept.	Pink and white	25
Perennial Hybrids, Mixed.....	4 ft.	July-Sept.	Mixed	20
Lychnis Arkwrightii.....	1-2 ft.	June-Aug.	Orange-scarlet	30
Haageana Hybrids.....	1 ft.	June-Aug.	Orange-scarlet	25
viscaria splendens.....	1 ft.	June-Aug.	Crimson	25
Lythrum roseum superbum.....	3-4 ft.	July-Sept.	Rose	15
Malva moschata (Musk Mallow).....	1-2 ft.	June-Sept.	Rose	15
crispa (Curled Mallow).....	4-8 ft.	June-Sept.	Rose	15
Matricaria capensis.....	1-1 ½ ft.	June-Oct.	White	20
Meconopsis integrifolia (Yellow Thibet				
Poppy).....	3 ft.		Primrose-yellow	50
Wallachi (Himalayan Poppy).....	3 ft.		Blue	50
Monarda didyma.....	3-3 ½ ft.	July, Aug.	Bright red	50
Myosotis palustris.....	10 in.	June-Oct.	Deep blue	25
palustris semperflorens.....	10 in.	June-Oct.	Bright blue	25
Oenothera Youngii.....	2 ft.	July-Sept.	Golden yellow	25
Pentstemon , Large-flowering Hybrids.....	2-3 ft.	June, July	Mixed	15
Sensation.....	2-3 ft.	June, July	Mixed	25
barbatus Torreyi.....		July to frost	Coral-pink	50
Phlox decussata, Finest Mixed.....	2-3 ft.	July-Oct.	Assorted	20
Decussata, Perennial, Lierval's				
Newest Hybrids.....	2-3 ft.	July-Oct.	Mixed	25

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
Physostegia virginica. Pink.....	2 ft.	June-Sept.	Pink	\$0 25
<i>virginica alba</i>	2 ft.	June-Sept.	White	25
Platycodon grandiflorum	2 ft.	June, July	Blue	15
<i>grandiflorum album</i>	2 ft.	June, July	White	15
Polyanthus, Giant-flowering, Mixed ..	6-9 in.	April-June	Mixed	25
Poppies, Perennial, Iceland, Yellow ..	1 ft.	May-Sept.	Yellow	20
White and Orange-scarlet.....	1 ft.	May-Sept.		each, 20
Iceland, Sunbeam Improved.....	1 ft.		New tints	25
Finest Mixed.....	1 ft.	May-Sept.	Mixed	20
Giant White California.....	6 ft.	June, July	White	25
Orientale, Mrs. Perry.....	3 ft.	May, June	Light salmon	25
Orientale, Queen Alexandra.....	3 ft.	May, June	Salmon	25
Oriental Hybrids.....	3 ft.	May, June	Various shades	15
Oriental Scarlet.....	3 ft.	May, June	Or.-scarlet, black spots	15
Potentilla	1½ ft.	June-Sept.	Assorted colors	35
Primula vulgaris (English Primrose)...	6-9 in.	April, May	Lemon-yellow	20
<i>officinalis hybrida</i>	10 in.	April, May	Blue and yellow	50
<i>veris</i> (Cowslip).....	10 in.	April, May	Yellow	20
<i>auricula</i>	10 in.	May, June	Mixed	25
Pyrethrum roseum hybridum	2 ft.	June-Sept.	Mixed	25
Single White, Crimson and Pink...				each, 35
<i>roseum hybridum fl.-pl.</i>	2 ft.	June-Sept.	Mixed	50
<i>roseum hybridum, New Comet-Flowered</i> ..		June-Sept.	Rolled and twisted petals in all colors	50
Rudbeckia Newmanii	2 ft.	June-Oct.	Orange-yellow	25
<i>purpurea</i>	3 ft.	July-Sept.	Purple	25
Salvia farinacea	4-5 ft.	July, Aug.	Pale blue	25
<i>azurea grandiflora</i>	2 ft.	Aug., Sept.	Sky-blue	25
<i>pratensis</i>	2 ft.	June, July	Deep blue	25
Scabiosa caucasica, Blue and White ...	2-3 ft.	June-Aug.		each, 25
<i>caucasica, Blue Perfection</i>	2-3 ft.	June-Aug.	Blue	50
Sedum acre	3 in.	May-July	Yellow	25
<i>Maximowiczii</i>	6 in.	May-July	Yellow	25
Sempervivum (Live Forever). Cactus-like, desirable for rock-gardens.....				1 00
Shasta Daisy	2½ ft.	May-Sept.	Pure white	15
Statice latifolia (Sea Lavender).....	1-2 ft.	June, July	Delft blue	25
Perennial Varieties, Mixed.....				10
Stokesia cyanea. Blue.....	2 ft.	July-Oct.	Blue	25
Sweet Rocket. Purple and White.....	2 ft.	May, June		each, 15
Mixed.....	2 ft.	May, June	Mixed	10
Sweet William (<i>Dianthus barbatus</i>).				
Newport Pink.....	1½ ft.	May-July	Pink	25
Black Prince.....	1½ ft.	May-July	Velvety black	25
Pink Beauty.....	1½ ft.	May-July	Salmon-pink	15
Rose Queen.....	1½ ft.	May-July	Pale rose	20
Scarlet Beauty.....	1½ ft.	May-July	Intense scarlet	25
Giant Dark Crimson. (New.).....		May-July	Dark crimson	25
Giant White.....	1½ ft.	May-July	White	15
Holborn Glory.....	1½ ft.	May-July	Mixed	15
Auricula-flowered.....	1½ ft.	May-July	Mixed	10
Single Finest Mixed.....	1½ ft.	May-July	Mixed	10
Thalictrum dipterocarpum. 4 ft. Aug.-Sept.			Rosy purple. Invaluable for borders...	25
Valeriana, Crimson. { Garden }.....	3 ft.	June, July	Crimson	15
White and Red... { Heliotrope }.....	3 ft.	June, July		each, 15
Veronica spicata, Mixed	1½-2 ft.	May, June	Mixed	10
<i>spicata, Blue</i>	1½ ft.	June, July	Blue	20
<i>longifolia</i>	2½ ft.	Aug.-Oct.	Blue	35
<i>amethystina</i>	1½ ft.	April, May	Pale blue	25
Viola cornuta (Tufted Pansies).				
Ardwell Gem (Pansy form).....			Primrose	25
Black Prince (Pansy form).....			Very dark	25
Cyclops. (New.) A lovely deep violet-blue Pansy form				50
David Simpson (Pansy form).....			Lavender and crimson	25
Golden Gem (Pansy form).....	10 in.	April-Nov.	Golden yellow	50
G. Wermig (Violet form).....	1 ft.	April-Nov.	Deep violet-blue	75
Jersey Gem. New. (Violet form).....	10 in.	May to frost	Deep blue	50
Lord Beaconsfield. New. (Pansy form).			Dark purple	50
Mauve Queen (Violet form).....	10 in.	April-Nov.	Mauve	25
Nora Marrow (Pansy form).....			Bluish blush	25
Primrose Dame (Pansy form).....			Sulphur-yellow	25
Sensation (Violet form).....	10 in.	April-Nov.	Dark blue	35
White Perfection (Violet form).....	10 in.	April-Nov.	White	35
Mixed.....			Mixed	25

COLLECTION: 1 pkt. each of above 13 varieties of Viola, \$2.50

Viola odorata semperflorens (Sweet Violet) 10 in. April, May	Violet	25
Wallflower, Hardy Siberian. (New.) Will survive our severest winters. Gorgeous orange flowers. 15 in.....		50



Sweet William



Geum, Mrs. Bradshaw



Pyrethrum



Veronica longifolia



Primula veris



Valeriana



Pentstemon Torreyi

Schling's Long-spurred ~ New Hybrid Columbines (*Aquilegia*)

Exceptional charm and unusual grace are abundantly exhibited in these new hybrids. Having spurs of great length, the flowers show a marked improvement, not only in perfection of form but also in the exquisite and refined beauty of the subtle and delicate shades. Gracefully poised on long, slender stems, they furnish fine material for cutting and lend themselves to the most artistic arrangement in vases. In the garden they will be an object of great beauty, with an added advantage of succeeding well in partial shade. They like a light soil rich in humus, with good drainage, and, with good culture, they will grow from 2½ to 3 feet high. The seed-bed should have a light covering of peat moss to retain moisture, and better germination will result.

Named in the order as they appear in the illustration from top to bottom left and right:

Wild Rose. A charming shade of soft old-rose-pink with large white corolla and graceful, long spurs.

Azure Fairy. The pure white corolla is lovely in contrast with the sky-blue of the guard petals and spurs.

Sulphur Queen. Soft sulphur-yellow throughout, with expanded corolla. The extremely long guard petals add attractiveness to the flower.

Snow Queen. The purity of the white equals that of the gardenia. Gracefully pointed guard petals and extremely long spurs.

Lemon Queen. Unusually broad petals of uniform lemon-yellow color with cream-colored corolla. Long spurs.

Copper Queen. Guard petals and outside of corolla of a rich deep copper color subdued with age, with long spurs of a deeper hue, while the inside of the corolla is a lovely shade of buff with salmon suffusion. Unusually fine stems.

Delicatissima. Delicate blush-rose guard petals with soft creamy yellow corolla. Very dainty and lovely.

Any of the above varieties,
pkt. 75 cts., 5 pkts. \$3

COLLECTION: One pkt. each of
the above 7 varieties, \$4

*Schling's Long-spurred
Hybrid Columbines*
IN SPLENDID MIXTURE

A special assortment of the above
varieties only:

Pkt. 50 cts., 5 pkts. \$2





Mauve

Rose-Pink

White

Dark Blue

Campanula Calycanthema

(Cup and Saucer Canterbury Bells)

The delicate shades of pink, the softness of the mauve, the rich tints of blue, the purity of the white, and the lavish profusion of showy flowers create a truly impressive sight in the June garden, especially when massed.

COLLECTION: One pkt. each of the 4 colors, \$1



Schling's Improved Giant-flowering Sweet Williams

- | | | |
|-------------------|------------------------|------------------------|
| 1. Pheasant's Eye | 4. Giant Auricula-eyed | 7. White Glory |
| 2. Flamingo | 5. Scarlet Beauty | 8. Double Dark Crimson |
| 3. Crimson Velvet | 6. Newport Pink | 9. Copper-Red |

Any of above, pkt. 25 cts. **COLLECTION:** One pkt. each of above 9 varieties, \$2

THE ROCK-GARDEN

Perpetual is the joy of the garden-lover who plans and builds a rock-garden, and there are really few places where something of this sort might not be attempted, especially where rocks and stones are plentiful. And how interesting to watch the development of the many rare and charming plants that spread, creep, and cover the ground, and hang over and partly hide the rocks. There is a real thrill to be had from this form of gardening.

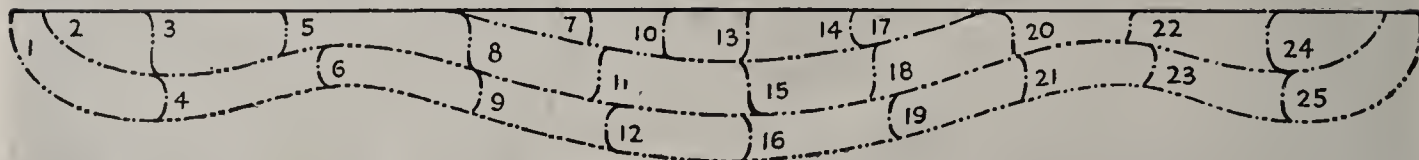
We offer here a select list of seeds of hardy plants which are especially happy growing between the crevices of stones and on elevated positions. To enhance the pleasure derived from a rock-garden, grow your own plants from seed.

	Pkt.		Pkt.
2 Achillea millefolium rubrum. 2 ft.	\$0 25	1 Gentiana Hascombensis. Blue. 9 in. ...	\$1 00
1 Adonis vernalis. Yellow. 10 in.	50	Globularia trichosanthos. Blue. 8 in. ...	50
2 Aethionema pulchellum. Purple. 6 in. ...	25	3 Gypsophila repens. Trailing. Clouds of	35
2 Agrimonia eupatoria. Yellow. 2 ft.	25	white flowers.	35
1 Allium moly. Golden yellow. 1 ft.	50	1 Gypsophila repens rosea. Pink; trailing.	50
2 Alsinia gracilis. White. 6 in.	25	2 Helianthemum rotundifolium. Carmine.	50
3 Alyssum rostratum. Yellow; continuous.	25	1 ft.	50
2 Alyssum saxatile compactum. Blue. 1 ft. ...	25	1 Heuchera sanguinea splendens. 1½ ft.	50
1 Anchusa Myosotidiflora. Blue. 1 ft.	25	3 Horminum pyrenaicum. Blue. 1 ft.	50
2 Anemone pulsatilla. Violet-purple. 9 in. ...	25	Incarvillea Delavayi. 1 ft.	50
3 Anemone pulsatilla. White. 1 ft.	25	2 Linaria alpina. Purple. 4 in.	50
1 Anthericum liliastrium giganteum (St.	35	Linum, Gold Cup. 1 ft.	25
Bruno's Lily). 1 ft.	25	3 Linum, Heavenly Blue. 1 ft.	25
1 Aquilegia alpina. Powder-blue. 1½ ft.	25	1 Lychnis viscaria splendens. 1 ft.	50
2 Arabis alpina (Rock Cross). White. 5 in.	35	3 Myosotis palustris semperflorens. 10 in.	20
2 Armeria Lauchiana. Rose. 6 in.	25	1 Nepeta Mussini. Dark blue. 10 in.	25
1 Aster alpinus, Blue. (Dwarf.) 1 ft.	50	2 Nothola Youngi. Yellow. 1 ft.	25
1 Aster alpinus, Goliath. (Dwarf.) Blush-	25	2 Nothola Youngi. Coral-pink. 2½ ft.	15
purple. 6 to 10 in.	25	3 Pentstemon Torreyi. Pink. 2 ft.	25
Aster alpinus superbus. (Dwarf.) Rich	50	1 Physostegia virginica. Blue. 2 ft.	50
blue. 1 ft.	75	3 Platycodon grandiflorum. 6 in.	35
2 Aubrietia deltoidea græca. Blue. 4 in.	15	Polyanthus, Giant-flowering. 16 in. ...	1 00
Aubrietia Leichtlini (Pink Rock Cross).	35	1 Poppy, Iceland, Orange-Gold. 1½ ft.	50
Trailing.	25	Potentilla. Assorted Art Shades. 3 ft.	20
1 Calamintha alpina. Blue. 6 in.	25	Primula florindæ. Yellow. 1½ ft.	20
1 Campanula carpatica. Blue. 1 ft.	25	3 Primula officinalis hybrida. Blue and yel-	50
2 Candytuft (Iberis) gibraltaria. Laven-	25	low. 10 in.	25
der-pink. 1 ft.	25	Primula veris (Cowslip). 10 in.	25
Candytuft (Iberis) sempervirens. White.	25	1 Primula vulgaris (Eng. Primrose). 6 in.	25
10 in.	25	2 Prunella grandiflora rosea. 10 in.	50
2 Centaurea montana. Blue. 1½ ft.	50	3 Saxifraga hybrida magnifica.	25
1 Cerastium tomentosum (Snow-in-Sum-	35	10 in.	25
mer). 4 in.	25	1 Sedum acre (Yellow Stonecrop). 3 in. ...	25
3 Chrysanthemum maximum, Dwarf Ava-	50	Sedum Maximowicz (Golden Stone-	35
lanche. White. 1 ft.	35	crop). 6 in.	1 00
2 Delphinium chinense. Ultramarine. 1 ft.	25	2 Sedum spurium roseum. Trailing.	35
1 Dianthus Allwoodi alpinus. 6 in.	25	3 Sempervivum (Liveforever). 3 in.	25
1 Dianthus deltoidea (Maiden Pink). 8 in.	75	1 Silene alpestris. Continuous white. 6 in.	35
1 Dianthus deltoidea (Maiden Pink). 1½ ft.	25	Statice latifolia Sea Lavender. 2 ft. ...	25
1 Doronicum Clusi. Golden yellow. 1½ ft.	25	1 Thymus Serpyllum. Rose; trailing.	35
Edelweiss. 6 in.	50	Tunica Saxifraga. Pink. 1 ft.	25
Erinus alpinus. Blue. 6 in.	50	1 Veronica teucrium, Royal Blue. 1 ft. ...	50
Euphorbia polychroma. Yellow. 6 in. ...	50	2 Viola cornuta hybrida, Mixed. 6 in.	1 00
1 Fragaria indica. Scarlet fruit. 4 in.	50	3 Viola, Jersey Gem. Dark blue. 6 in. ...	50
2 Gentiana acaulis (Fringed Gentian). 4 in.	50	1 Viola olympica Royaleana. Purple. 6 in. ...	50
Gentiana Farreri. Sky-blue. 8 in.	1 00	1 Wallflower, Siberian. 10 to 15 in.	50

INDIVIDUAL SELECTION AT PACKET PRICE

Collection A: The entire collection (value \$31).....	\$25 00
Collection B: 1 pkt. each 25 varietles marked 1 (value \$10.55)	8 50
Collection C: 1 pkt. each 18 varietles marked 2 (value 6.15)	5 00
Collection D: 1 pkt. each 12 varietles marked 3 (value 5.25)	4 00

A Hardy Border Properly Planned and Planted Is a Perpetual Joy to the Garden-Lover

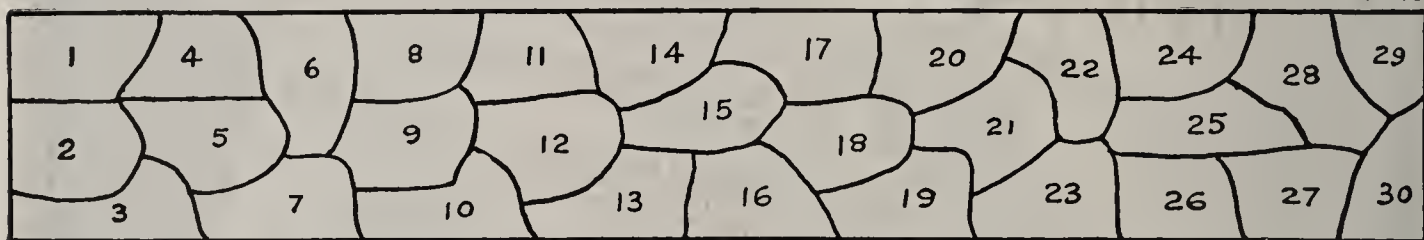


Border A. Especially Attractive as a Foreground to Shrubbery Borders

25 CHOICE PERENNIALS FOR \$5

1. Sweet William, Newport Pink...\$0 25	10. Echinops Ritro.....\$0 20	19. Lychnis Viscaria splendens....\$0 25
2. Chrysanthemum, Fringed (Moon-penny Daisy)..... 50	11. Sweet Rocket..... 15	20. Campanula Medium (Canterbury Bells)..... 15
3. Pentstemon Torreyi. Pink..... 50	12. Arabis alpina. White..... 25	21. Siberian Wallflower..... 50
4. Iberis gibraltarica. Pink..... 35	13. Delphinium, Gold Medal Hybrids..... 25	22. Gaillardia, Schling's New Hybrids..... 25
5. Campanula pyramidalis. Blue... 20	14. Hibiscus, Mallow Marvel..... 25	23. Dianthus plumarius, Double... 20
6. Alyssum saxatile compactum.... 25	15. Coreopsis, California Sunbeam. 15	24. Lupinus polyphyllus. Blue.... 15
7. Digitalis gloxinoides. Rose.... 15	16. Pyrethrum roseum hybridum... 25	25. Armeria, Felbach Beauty..... 50
8. Centaurea montana. Blue..... 25	17. Anchusa italica, Dropmore.... 25	
9. Erinus alpinus..... 25	18. Rudbeckia purpurea..... 25	

\$6 75



Border B—A Charming Arrangement of a Hardy Border

This sketch of a Hardy Border (B) 50 x 5 feet, consisting of 30 choicest Perennials for continual bloom throughout the season, shows how to proceed with the laying out and placement of the plants.

1. Hollyhock, Newport Pink....\$0 25	12. Pentstemon Torreyi.....\$0 50	22. Campanula pyramidalis, White.\$0 20
2. Coreopsis lanceolata..... 10	13. Gaillardia, Schling's New Hybrids..... 25	23. Scabiosa caucasica, Blue..... 25
3. Iberis gibraltarica..... 35	14. Liatris spicata..... 30	24. Delphinium, Gold Medal Hybrids 25
4. Digitalis gloxinoides, White... 15	15. Lupinus polyphyllus roseus.... 25	25. Veronica spicata..... 25
5. Echinacea purpurea..... 25	16. Wallflower, Siberian..... 50	26. Eupatorium purpureum..... 50
6. Sweet Rocket. Purple..... 15	17. Delphinium, Bellamosa..... 75	27. Heuchera sanguinea splendens. 25
7. Pyrethrum roseum hybridum... 25	18. Centaurea montana..... 25	28. Anchusa, Dropmore..... 25
8. Delphinium, Belladonna..... 25	19. Shasta Daisy..... 15	29. Hollyhock, Exquisite..... 50
9. Stokesia cyanea..... 25	20. Pentstemon Hybrids..... 15	30. Dianthus plumarius, Double... 20
10. Sweet William, Newport Pink.. 25	21. Aquilegia, Long-spurred Hybrids 25	
11. Campanula calycanthema, Rose 25		

\$8 50

Our **SPECIAL OFFER (B)** of 1 pkt. each of the above 30 varieties (regular price \$8.50), \$6

Seeds of Greenhouse Plants

ASPARAGUS plumosus nanus (Asparagus Fern). Pkt. 25 cts., 100 seeds \$1.

Sprengeri. A drooping variety for hanging-baskets. Pkt. 25 cts., oz. \$1.

CALCEOLARIA, James' Superb Semi-dwarf Prize Strain. Recognized to be the finest in the world. Includes all the various self-colored, tigered, blotched, spotted, and laced varieties. ½pkt. 50 cts., pkt. \$1.

CALENDULA, Ball's Orange and Ball's Gold. Both Special Strains for forcing. Each, pkt. 25 cts., ¼oz. \$2.

CINERARIA. Famous English strains saved from plants of greatest perfection.

James' and Weatherill's Superb Large-flowering Compact and Semi-dwarf Show Varieties Mixed. Pkt. 50 cts.

Stellata grandiflora (Star Cineraria), **Mixed.** Most useful for cutting and a handsome pot-plant. Pkt. 50 cts.

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GIANT CYCLAMEN

Giant Dark Blood-Red. Pkt. 50 cts.

Giant Soft Rose, Carmine Eye. Pkt. 50 cts.

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Giant Bonfire. Orange-scarlet. Pkt. 75 cts.

Giant Salmon-Scarlet. Pkt. 75 cts.

Giant Salmon Color, Dark. Pkt. 50 cts.

Giant Salmon Color, Light. Pkt. 50 cts.

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GERBERA Jamesoni hybrida (Transvaal Daisy). In shades of scarlet, crimson, yellow, orange, salmon, rose cerise, and violet. Pkt. 50 cts.

Jamesoni, Scarlet. Pkt. 50 cts.

GREVILLEA robusta (Silk Oak). Pkt. 15 cts.

GERANIUM. If sown in the greenhouse in February and March, you will have plants ready to bloom by July.

Large-flowering Single Mixed, Bucharlot's Celebrated French Strain. Pkt. 25 cts.

Fancy (Pelargonium), **Turner's English Hybrids.** Popularly known as Lady Washington Geraniums. Pkt. \$1.50.

GLOXINIA hybrida gigantea. Blooms measuring 4 to 5 inches in diameter. Pkt. 50 cts.

LAPAGERIA rosea. A beautiful greenhouse climber with large, bell-shaped flowers of a deep pink color. Deep green foliage, resembling that of the camellia. Pkt. 50 cts.

LEPTOSYNE maritima. Special forcing strain. Large golden yellow flowers on long stems, resembling the coreopsis; fern-like foliage. Pkt. 25 cts.

MIGNONETTE, Schling's Perfected Forcing. Flower-spike 12 to 15 inches long, on which the individual flowers are closely set all along the stem. Pkt. \$1.

PRIMULA

Sinensis fimbriata (Chinese Giant Fringed Primrose).

Giant Fringed Single Mixed. Pkt. 75 cts.

Giant Fringed Double Mixed. Pkt. \$1.

Sinensis stellata (Giant Star Primrose).

Mixed Colors. Pkt. 50 cts.

Obconica gigantea. A giant-flowering strain of the popular everblooming Primrose.

Gigantea alba. Pure white. Pkt. 50 cts.

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Giant Fringed Mixed. New. Pkt. \$1.

Malacoides (Giant Baby Primrose).

Malacoides, Lilac. Pkt. 25 cts.

Malacoides alba. Pure white. Pkt. 30 cts.

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Kewensis. Bright yellow, fragrant blooms produced in tiers along the entire length of the stem. Pkt. 50 cts.

STEVIA serrata. Sprays of tiny white flowers. Exceedingly valuable for cutting, and useful for mixing in bouquets with other flowers. Pkt. 15 cts.

SCHIZANTHUS Wisetonensis, Improved. A very select strain, mostly in delicate light-colored shades, prettily marked and blotched. Pkt. 50 cts.

SMILAX (*Myrsiphyllum asparagoides*). Fine for festooning and for table decoration. Pkt. 10 cts.

THE GARDEN MONTH BY MONTH

Applying to the Vicinity of New York

How to Use This Guide. Roughly, the season advances northward fifteen miles a day. Thus, Albany, which is one hundred and fifty miles from New York, would be about ten days later, and Philadelphia, which is ninety miles southwest, about a week earlier. Also allow *four days* for each degree of *latitude*, for each five degrees of *longitude*, and for each four hundred feet of *altitude*.

JANUARY. If you have neglected to cover your rose-beds, do so at once, using rough manure or leaves. A mulching of manure is also beneficial around fruit and ornamental trees and shrubs. Asparagus beds may be covered with manure, and strawberry beds with salt hay or leaves. Pruning had probably better be done in February and March, but if you have many trees, you should begin to thin out and cut away dead branches. The bark of old fruit trees should be scraped, and on mild, calm days, spray them with Scalecide to remove insects which may be lodging in the bark.

In the Greenhouse. Sow seed of such annuals as lobelia, stocks, petunia, begonia, heliotrope, pansies, forget-me-not, bellis, snapdragon, verbena, and vinca.

Look over your garden tools and make notes of what you will need for the season. Plan your garden now and secure your seeds as early as possible. Plan for big crops. Remember that it is false economy to buy cheap seeds. Get only the best; they are always the cheapest in the end, and assure crops of largest quantity and finest quality.

Be sure to lay in a stock of insecticides and fertilizers. You will need Black-Leaf 40, Snarol, Colloidal Sulphur and Slug Shot. For a good sprayer, see No. 5, page 108.

FEBRUARY. Directions for January will apply to this month, except that now preparations should be made for the making of hotbeds. Look up and repair the sashes and prepare to have a hotbed ready by the middle of the month. Sow early cabbage, cauliflower, radish and some of your favorite flowers so as to have them in bloom real early.

For the varieties of vegetable seeds to be sown this month, see page 112. We strongly advise giving the new onion-culture a trial. Procure some seed of Ailsa Craig and Prizetaker and sow in the hotbed now, transplanting them to the open ground in April, and you will obtain onions of enormous size. (See page 78.)

Prune all of your grape-vines, currant and gooseberry bushes. Prune and thin out peach and all other trees, and utilize the mild calm days to spray with Scalecide for San José scale and bark insects. You will be richly rewarded for this in more and better fruit. (See page 110.)

Aside from the flower seeds mentioned in January, sow salvia and cobæa in the hotbed or greenhouse. Be sure to give ventilation on bright days, and water sparingly in dull weather. The best time is in the forenoon.

MARCH. Nearly all pruning and spraying for bark insects should be done now. Prune your rose bushes the latter part of the month. Remove all weak and dead wood and cut back the strong shoots to four or five eyes.

Sow in hotbeds all the vegetables mentioned in planting calendar on page 112. Start a few sweet peas in paper pots to set out in April, and you will get some very early blooms. Be sure to sow your early cabbage, lettuce, onions, eggplants, peppers, and tomatoes this month at the very latest. If you do not have a hotbed, these seeds may be sown in coldframes. Most of the annual flower seeds, except those that cannot be transplanted, can be sown in the coldframe for early flowering. Make another sowing of them outdoors in May. Sow sweet peas outdoors as soon as the ground is ready. Follow directions. Full directions are given under heading of Sweet Peas.

Reseed, top-dress, fertilize and roll the lawn as soon as the frost is out of the ground. Bone-meal is a clean and lasting fertilizer; apply at the rate of three pounds for every 100 square feet. (See page 111.)

APRIL. April is the important month in the garden, as most of the work will have to be done now. Consult carefully the planting calendar on page 112 of this book for varieties of vegetables to be sown outdoors. If you have not already done so, give your lawn a top-dressing of bone-meal or sheep manure. Sow

grass seed in bare and thin spots and roll your lawn thoroughly. New lawns are best made in the early part of the month, when the soil is moist and cool. (See page 1.) Remove all the winter covering from rose and strawberry beds. If you have used salt hay on your strawberry beds, just uncover the plants and leave the mulch between the rows—it will keep the soil moist and the berries clean. Asparagus beds should be forked over lightly; some manure should be dug in. Manure and lime your garden where needed. Sow your garden peas and sweet peas just as soon as the frost leaves the ground. Read carefully what we say on page 79 about peas.

Try our Long-Season Collection and follow directions carefully. It is the only way you can have peas continuously through the summer. Sow beets, carrots, spinach, radishes and all the hardy vegetables in the early part of the month, and make successive plantings at intervals of two to three weeks. Full directions are given under each heading in this catalogue. Kitchen herbs, such as parsley, sage, thyme, marjoram, and chives, etc., give zest and relish to dishes that have little individual flavor of their own. Plan an herb border. (See page 76.)

Plant potatoes and set out plants of cabbage, cauliflower, early lettuce, and onion. Plant onion sets and also all the hardy flowers. Rose bushes, fruit trees, berry bushes, and all nursery stock are best planted in April. Pansies, forget-me-nots, and English daisies can now be bedded out. The first gladiolus bulbs should be set out the latter part of the month, and later plantings should be made every two to three weeks, until July, in order to have flowers until frost. In the coldframe, transplant all seedlings where necessary to get stocky plants. Sow there seeds of all your favorite annual flowers. In the orchard and on the lawn, loosen the soil around the trees and shrubs and dig in some fertilizer. Wood-ashes are excellent for either fruit or shade trees. The best way to fertilize old fruit trees is to take a crowbar and punch holes every 2 feet in a circle of 15 feet or more, around the tree, and in each hole put a good handful of an equal mixture of bone-meal and wood-ashes; fill the holes with soil. (See page 111.)

MAY. Consult our planting calendar for this month on page 112. Sow string beans and beans for baking, sweet corn, cucumbers, melons, squashes in early May, and make successive sowings at intervals. Make other sowings of crops planted in April; thin out plants as they get large enough to allow for proper development. Start a few lima beans in pots or coldframe in early May. Set out tomato, pepper and eggplants as soon as all danger of frost is past. Plant lima beans when the ground is dry and warm, inserting seed edgewise, with the eye down. Give support to peas and sweet peas as soon as they are from 3 to 4 inches high.

An application of Stim-U-planT at this time will assure good growth and largest flowers. It is the quickest stimulant we have. Watch carefully for insects on all plants. Prevent the cutworm from eating your young plants by the use of Snarol. Dust cabbage and cauliflower with Slug Shot for the cabbage worm. Spray with Bordeaux for blight. Dust Slug Shot powder on currants and gooseberries. Spray fruit trees with Arsenate of Lead as the blossoms fall.

May is the month for sowing all the annual flowers outdoors. Transplant all seedlings of flowers raised in hotbeds, coldframes, and greenhouses and set out geranium and other bedding plants. Plant dahlia, lily, gladiolus, and all the best summer-flowering bulbs. (See pages 92 to 98.)

Cultivate regularly and, at least once a month, apply a fertilizer as a top-dressing between rows and hoe in. Nitrophoska (page 111) is the best we know. It has all the elements of food that plants want, quickly available.

Seed of late cabbage, cauliflower, brussels sprouts, kale, rutabaga, and fall turnips should be sown at the end of the month for fall and winter crops.

THE GARDEN MONTH BY MONTH, continued

JUNE. Make successive sowings of sweet corn, beans, carrots, beets, and other vegetables mentioned in planting calendar for June. (See page 112.) Continue planting out seedlings of annual flowers; plant more gladiolus and dahlias. If you want to grow dahlias for the fall shows, the middle of June is the right time to plant. Buy plants in preference to roots; they will give the finest flowers. Make every spot in your garden produce two crops. Replant as soon as one crop is over. Set out celery plants for fall use. Cultivate rose-beds and spray with Black-Leaf 40 to destroy the aphids. Dust potatoes, squash, cucumbers, melons, etc., with Slug Shot. (See page 110.)

Sow seed of all the hardy flowers this month, and you will be certain of large plants which will stand the winter and bloom profusely next season. Cultivate thoroughly.

JULY. Sow sweet corn for late crop; Golden Bantam can be sown up to July 10, for use in late September and October. Make successive sowings of bush beans, carrots, beets, etc. (See planting calendar for July on page 112.) Set out celery, kale, cabbage, cauliflower, brussels sprouts, and rutabaga plants for fall and winter use.

Old, wornout strawberry beds should be dug up and new plants set out. Use pot-grown plants which will bear a full crop next season; we have them in the best varieties. Write for special strawberry list.

Cease cutting asparagus and allow the plants to grow so as to strengthen the crowns. Keep the beds free from weeds. Cultivate the garden religiously. Sow seed of all hardy flowers for next year's blooming. Sow endive, lettuce, radish, etc., for fall and winter use. A planting of early peas the last week of July will bear a fair crop in late September and October.

Weed and cultivate flower-beds and keep plants vigorous by removing all withered blooms; stimulate occasionally with fertilizer. Use Nitrophoska. (See page 111.)

AUGUST. Make a last sowing of early beets, carrots, and kohlrabi, and make successive plantings of beans, early peas, spinach, turnips, radishes, endive and corn salad. Celery plants may still be set out in the fore part of the month. Keep the soil moist around them and well cultivated. Celery is a great feeder and the soil must be rich. An occasional feeding with liquid manure is very good. Use Floranid. (See page 111.) Blanch early celery as it requires it. Potatoes will now be ready for digging; dig only as you need them. Tubers intended for storing should be left in the ground until all the vines are dead, or nearly so. Evergreens can be planted with very good results. Spray their foliage every day and keep the ground wet until they have formed new roots. Pot-grown strawberry plants should be set out now. They will bear a full crop of berries next year. In dry weather sprinkle the lawn to keep it green. (See page 106.) Rose-beds should get another mulching with sheep-manure or bone-meal; hoe it into the soil. If you have trouble with weeds in drives, walks, and gutters, an application of Atlacid Weed Killer will destroy them promptly; but be careful not to touch flowers or other plants as it kills all vegetation. (See page 110.)

Tomatoes should be carefully looked after. Remove all superfluous growth and trim off some of the large leaves that shade the fruit. Plant iris the end of August; it is the best time.

SEPTEMBER. Rye, wheat, and buckwheat should be sown this month, either for crops or for plowing under. Continue to blanch celery; dig potatoes. Spinach, lettuce, radish, and corn salad can still be sown outdoors. Set out strawberry plants without delay. Beds planted in July and August should be carefully cultivated, and all runners removed from the plants as they form. Plant peonies in this month; also iris. Seedlings of hardy plants that are strong enough may now be set out in the border. New lawns may be made and old ones reseeded. Sweet peas, stocks, snapdragons, schizanthus, petunias, and calendulas can be sown now in the frame or greenhouse for plants to

bloom during the winter. Lilies and the Dutch bulbs should be potted up for winter forcing. Order Dutch bulbs, such as hyacinths, tulips, narcissi, etc., so that you may have them on hand for outdoor planting next month, as soon as the beds become empty. Write for our Bulb Book. Keep dahlias disbudded so as to get larger flowers. Make cuttings of geraniums and other tender plants the latter part of the month, root them in sand in the greenhouse or frame, and take in all tender plants that you wish to carry over winter in the house or conservatory. Spray the celery with Copper Solution to prevent rust and blight. (See page 110.)

OCTOBER. Keep on banking your celery as needed. Early celery may now be ready for use if it is properly bleached. Hyacinths, tulips, narcissi, and all the fall bulbs that bloom in early spring should now be planted outdoors. Roses, shrubs, fruit trees and other nursery stock, and all the hardy flowering plants can be set out during this month. Sow lettuce, radishes, and other vegetables in the coldframe for use during the winter. Pansies, bellis, and forget-me-nots can also be started in the frame. Tie up a few heads of endive every week, but only as many as you can use up at a time. A few weeks will blanch them. The leaves make a delicious salad.

Store cabbage in pits or coldframes the latter part of the month. Always put the head down; this will prevent the water from collecting among the leaves. Plant asparagus beds. Old rhubarb clumps can be divided and new ones set out.

NOVEMBER. Manure the asparagus bed before winter sets in. Harvest all crops that you may still have in the garden, and store them away for the winter. Beets and carrots may be kept in the cellar. They should be covered with dry sand to prevent shriveling. Dig up celery stalks and stand them close together in a narrow trench, with the tops just level with the ground. Put a board roof over the trench and cover it with soil and manure. This will allow you to get at them easily after the ground is frozen. Manure around trees, shrubs, rose bushes, etc., and cover bulbs and all tender plants that need protection after the middle of the month. Salt hay is good material for protecting strawberry plants. Give attention to your coldframes; water and air freely on bright days. Clean up the garden; burn or plow under all rubbish. Collect sod, leaves, and grass clippings, put them in a pile, and mix some soil with them. This will make a splendid compost. Bulbs may yet be planted this month, any time before the ground freezes. Dig up or buy a few large clumps of rhubarb and witloof chicory roots; they are easily forced in your cellar. Dig up your gladiolus bulbs and canna and dahlia roots as soon as the frost has killed the plants. Store cannas and dahlias carefully, so they will not rot or shrivel up. It is good to spade your garden and leave the soil in the rough over winter, so as to allow the frost to penetrate it. This will kill many of the insects and pulverize the soil thoroughly in the spring.

DECEMBER. Ventilate the coldframe freely on bright days, to keep the plants as well hardened off as possible. Begin now to make your plans for next season's work. Compare your notes and consider carefully the matter of rotation; also the feeding of your crops. Your past experience should enable you to get even better results next year. Clean up the garden and premises. Cover bulb, rose, and asparagus beds, if you have not already done so. Look after all vegetables stored for the winter. See that they keep in good condition. Protect evergreens with pine boughs, to shade them from the winter sun. Rhododendrons should be similarly treated. Dig up and store all the parsnips and oyster plants that you will need for the winter. The rest can be left in the ground for early spring use as the frost improves the flavor. The leaves of kale and spinach can be cut at any time during the winter and used as greens, as can also brussels sprouts. Place all tools and implements under cover and oil all steel and iron parts to prevent rust.

Conditions of Sale. While we exercise the greatest care to send out only seeds of the very highest quality and germination, there are too many elements of nature, or neglect on the part of the planter, not within our control, which may influence the ultimate results. It is for that reason that we can give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants, or bulbs we sell; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

Schling's Selected Vegetable Seeds

All our seeds are grown for us by the most competent growers, and the strains, without exception, are of the highest perfection

WE DELIVER FREE { to your Post Office, Express or Freight Station all Flower Seeds,
in the United States { Vegetable Seeds, Grass Seeds and Bulbs at prices listed and when
cash accompanies your order

Purchaser pays transportation on Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites except where free delivery is specified

The New Washington Rust-Resisting Asparagus

The Best and Only Asparagus for the Home-Garden

Yields a crop two years ahead of all other varieties; absolutely rust-resistant; largest, sweetest, most tender, and succulent shoots. **So far ahead** in every point of other existing varieties that we recommend it as the **only** variety to plant in the home-garden or on the farm.

	100	1,000
Extra-Selected, Heavy Crowns, No. 1	\$5 00	\$45 00
Selected Heavy Crowns, No. 2	4 50	40 00

BEANS, Dwarf or Bush Green-Podded

Beans are easily and quickly grown and very nutritious. They are ready for picking in from 5 to 6 weeks from the time the seed is planted, and by making successive sowings every two weeks, you will have a continuous supply throughout the summer and fall.

CULTURE.—Beans grow well in any good garden soil. Usually the first planting can be made the last week in April, followed by successive plantings about two weeks apart until August 15. Open a drill 2 inches deep and drop the Beans 1 inch apart and cover. When well up, draw the soil up against the plants and cultivate frequently. Do not cultivate when the dew is on the plants as this frequently causes rust.

One pound of seed is sufficient for 50 feet of drill

Bountiful Stringless (Schling's Improved

Selected Stock). Stringless, surpasses all others in crisp, tender qualities and fine flavor. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$2.75.

BOUNTIFUL SIX WEEKS. The original commercial strain. ½lb. 25 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.25.

STRINGLESS BLACK VALENTINE. A very early, round-podded variety of excellent quality. ½lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

IMPROVED STRINGLESS GREEN-POD. Round, dark green, stringless, tender, brittle and finest quality. ½lb. 30 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Extra-Early Red Valentine. Matures in less than five weeks. ½lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Refugee or 1,000-to-1. Popular for canning. ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

STRINGLESS REFUGEE. Round, very fleshy pods. Ready in five weeks. ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

SUTTON'S MASTERPIECE FORCING. Recommended for first-early crops outdoors and forcing. Pods often 7 or more inches, slender, straight, meaty, deep green, entirely stringless, and of delicate flavor. ½lb. 35 cts., lb. 60 cts., 2 lbs. \$1.

The French Haricot Vert

A Delicious, Tender, Stringless Bush Bean

Famed for fine flavor and rich green pods, retaining color when cooked. Should be picked young. **Genuine imported seed**, ½lb. 85 cts., lb. \$1.50, 2 lbs. \$2.75, 8 lbs. \$9.

Dwarf Butter or Wax-Podded Bush Beans

Improved Golden Wax. Rust-proof.

(Special Stock.) Ready in 6 weeks. Long, flat, straight, fleshy, tender pods, entirely stringless, of the finest quality. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Golden Wax. (Regular Stock.) Very good, golden-podded Beans. ½lb. 25 cts., lb. 35 cts., 2 lbs. 65 cts., 8 lbs. \$2.25.

Pencil-Pod Black Wax. Pods 5½ to 6 inches long, round, straight. ½lb. 30 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

SURE-CROP STRINGLESS WAX. Entirely stringless, hardy, and rust-resistant. ½lb. 30 cts., lb. 45 cts., 2 lbs. 80 cts., 8 lbs. \$2.75.

Red Arrow will kill the Mexican Bean Beetle

LIMA BEANS, DWARF or BUSH

Bush Limas are nearly 2 weeks earlier than Pole Limas. The seed is quite tender, and will rot while the ground is cold or wet, so do not plant before the ground is warm. For very early results, however, the seed can be started in pots in a hotbed or in the greenhouse and the plants set out when the weather is settled. Plant in rows 3 feet apart and from 4 to 6 inches apart in the row, always edgewise, with the eye down.

One pound will plant a row 50 feet long

Fordhook Bush Lima. Best variety for the home-garden; very productive and of fine flavor. Beans are large, almost round, plump, of rich buttery flavor. ½lb. 40 cts., lb. 65 cts., 2 lbs. \$1.25, 8 lbs. \$4.50.

Burpee's Improved Bush Lima. Plant bears heavily, and the pods fill out very evenly. The Beans are more flat than Fordhook. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.75.

Henderson's Improved Bush Lima. Very small Beans, but the most prolific of all the white-seeded Bush Limas. ½lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.20.

Bountiful

Spinach all summer—Schling's Perpetual Summer Spinach. See page 81

POLE LIMA BEANS

Where poles can be secured, these Beans are more productive than the Bush varieties. Set poles 3 feet apart, enrich the soil in the hills by mixing with it a liberal supply of fertilizer or well-rotted manure. Set Beans edgewise with the eye down. Tie up the tendrils as often as necessary until they have taken a firm hold on the poles. Do not plant until the ground is warm.

One pound will plant fifty poles

Leviathan Extra-Early.

Earliest Pole Lima, and a very heavy bearer. Pods 5 to 6 inches long, with Beans of delicious flavor. We recommend it as the most prolific Pole Lima Bean. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

CARPENTERIA or LARGE GREEN-SEEDED POLE LIMA. The seeds have a decided green tinge, even when old, which they retain after cooking. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

OTHER POLE BEANS

OLD HOMESTEAD or KENTUCKY WONDER. Marvelously productive, bearing abundantly and continuously from July to frost. Large, thick, stringless pods, which are meaty, tender, and delicious. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Kentucky Wonder Wax. The finest runner Wax Bean. Huge pods in large clusters. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

Scarlet Runner. The pods are long, straight, fleshy, tender when young, and can be used like any other string Bean; the Beans shelled are prepared in the same manner as Limas and are very delicious. Also largely grown for its bright scarlet flowers, which are borne profusely and prove to be a very ornamental feature of the garden. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts.

ENGLISH BROAD BEANS

English Broad Windsor. The Broad Bean is grown entirely as a crop for shelling. Somewhat larger than Limas, delicious when cooked. English Broad Beans are very hardy, and the seeds should be sown at the same time as peas. Plant in double rows, 9 inches apart and 3 feet between the double rows; 2 inches is the proper depth. Pinch out the tops when in bloom. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

GARDEN or TABLE BEETS

Sow as early as the ground can be worked, in rich or well-manured garden soil which has been deeply plowed or spaded. Sow in drills $\frac{1}{2}$ to 1 inch in depth, allowing a space of 18 inches between rows for cultivation. Successive sowings can be made until July. During the summer it is advisable to soak the seed over night in water before planting. Sow rather thickly and when plants are 2 to 3 inches high, thin out to 4 or 5 inches between plants. The young plants which you take out need not be wasted; they are, in fact, superior to spinach for greens.

One ounce will sow 40 feet of drill; 5 to 6 pounds for an acre

Schling's First-Early Blood Beet. Turnip Shape. Ready for use in 40 days. Choicest of edible Beets. Turnip-shaped, somewhat flat at the bottom, and a deep red, fine grained, tender, and sweet. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Extra-Early Egyptian. Smooth, flat, turnip-shaped roots of the finest quality; flesh deep red and very tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

EARLY MODEL. A fine, deep red, globe Beet. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Detroit Dark Red. (Special Stock.) Large, finest quality, oval, and matures in 50 days. We recommend this variety for main crop and for winter storage. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

EXTRA-EARLY BASSANO. The sweetest of all Beets. Light red with white zones. We recommend it very highly for its fine flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Early Blood Turnip Beet. Globe-shaped; dark red. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

SWISS CHARD OR SPINACH BEET

Swiss Chard is a perfect substitute for spinach, and furnishes a continuous supply of leaves all summer.

Large-Ribbed or Spinach Beet. Broad, yellow-green leaves; mid-ribs often 4 inches broad. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Giant Lucullus. Stout midribs and closely crumpled leaves. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

BROCCOLI

Italian Sprouting Broccoli. A delicious vegetable which has the combined flavor of asparagus and cauliflower. Requires the same culture as a cauliflower. Pkt. 25 cts., ½oz. \$1.25, oz. \$2.

Italian Heading Cauliflower Broccoli. This variety forms large, solid heads, like cauliflower, of soft pea-green color. The fine delicate flavor surpasses that of the Sprouting. Matures during August and September. For a summer crop, start seeds in the hotbed in March. Sow outdoors in May for fall crop. Pkt. \$1, 6 pkts. \$5.



Italian
Sprouting
Broccoli

BRUSSELS SPROUTS

A delicious vegetable for fall and early winter use. The plants are hardy and may be left in the ground all winter. The quality and flavor of the Sprouts are much improved by frost. Sow seed about May 15, thinly, in drills ½ inch deep and transplant, when large enough to handle, in rows 2 to 3 feet apart and 18 inches apart in the row.

Sutton's Exhibition. Sprouts of exceptional size, good quality, and finest flavor. Pkt. 25 cts., ½oz. 60 cts., oz. \$1.

Dalkeith. Very fine flavor. The stems are covered with compact, globular Sprouts. Pkt. 15 cts., oz. 75 cts., ¼lb. \$2.

CABBAGE

For summer use, sow the seeds in a hotbed in February and March, and transplant outdoors about April 15. For fall or winter use, sow outdoors the latter part of May, and transplant as soon as plants are large enough to handle. Look out for the Cabbage worm; an occasional dusting with Slug-Shot destroys it.

One ounce will produce about 2,000 plants



Wakefield Cabbage

Extra-Early Jersey Wakefield. (Special Stock.) The best first-early pointed-head Cabbage, and the finest in quality. Ready 70 days from sowing. Pkt. 10 cts., oz. 50 cts., ¼lb. \$1.50.

Copenhagen Market. The earliest, tenderest, and most solid of the round-headed Cabbages. Only about 4 or 5 days later than Jersey Wakefield. Pkt. 15 cts., ½oz. 35 cts., oz. 65 cts., ¼lb. \$1.75.

Large Late Flat Dutch or Market-Gardeners' Favorite. Heads very round, and rather flat on top. Pkt. 10 cts., oz. 50 cts., ¼lb. \$1.50.

Mammoth Rock Red Cabbage. Heads ten to twelve pounds, dark red, solid. Excellent keeper. Pkt. 15 cts., ½oz. 30 cts., oz. 50 cts., ¼lb. \$1.50.

Red Dutch. Deep red. For either summer or winter use. Pkt. 15 cts., ½oz. 35 cts., oz. 60 cts.

Perfection Drumhead Savoy. Crumpled leaves, which are very tender. Combines the best points of the older varieties, and surpasses them in excellence. The heads are very large and solid. Pkt. 15 cts., ½oz. 35 cts., oz. 60 cts., ¼lb. \$2.

CARROTS

For a succession during the summer, sow seed in drills at intervals from April 15 to July, covering the seed with about ½ inch of soil and having the drills 12 to 18 inches apart so as to permit cultivating.

One ounce will sow 100 feet of drill

Earliest French Forcing. (Special Stock.) Ready 45 days from sowing. Small, globular, coreless, deep orange-red; very small tops. Pkt. 15 cts., ½oz. 25 cts., oz. 35 cts., ¼lb. \$1, lb. \$3.

Early Scarlet Horn. About 3 inches long, deep orange-red, quite thick at the neck, and rather blunt-rooted; fine-grained and sweet. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. \$2.

CARENTAN or CORELESS. Medium size, slender, almost cylindrical, with very small top, and entirely coreless. Deep orange-red flesh of finest quality. Pkt. 10 cts., ½oz. 30 cts., oz. 50 cts., ¼lb. \$1.50, lb. \$4.50.

Chantenay Half-Long or Perfect Model. Best large deep orange Carrot. Half-long, blunt-pointed, with a small top. Pkt. 10 cts., oz. 30 cts., ¼lb. 75 cts., lb. \$2.

Danvers Improved Half-Long. Half-long, with a blunt point. Flesh deep orange. Pkt. 10 cts., oz. 20 cts., ¼lb. 75 cts., lb. \$2.

Improved Long Orange. Excellent for fall and winter. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. \$2.

CORN SALAD

One ounce will plant 40 feet of drill

Large-Seeded, Round-Leaved. Sow the seed, during July, August, and September, in rich soil in shallow drills, and cover with ¼ inch of soil. Matures in 60 to 65 days. The frost makes the leaves tender; they can be cut and used any time during the winter and early spring. Serve with a French dressing. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.



Chantenay Half-
Long Carrot

For green Peas from June to August, plant our Special Collection. See page 79 73

CAULIFLOWER

Cauliflower succeeds best on new soil. For early summer use, sow seed in hotbed in February and March, and transplant outdoors about April 15. For late fall crop, sow outdoors the latter part of May, and transplant when plants are large enough to handle. Plants should be set at least 2 feet apart in the row, with the rows from 2 to 3 feet apart. Cultivate frequently, and stimulate occasionally with fertilizer or nitrate of soda. Look out for the green worms that attack the leaves of Cauliflower. Dust plants frequently with Slug-Shot to kill the worms. As soon as the "flower" has attained a diameter of 3 to 4 inches, tie the outer leaves together over the head in order to protect it from the sun, wind and rain; this will keep it snowy white, firm, and tender. It is not advisable to attempt to grow Cauliflower during midsummer, as heads will not develop well in hot weather.



Schling's Extra-Selected Earliest Dwarf Erfurt

One package of seed will produce about 200 plants;
one ounce, 3,000

Schling's Extra-Selected Earliest

Dwarf Erfurt. Remarkable for earliness and the certainty with which the plants produce fine heads. Pure snowy white, 8 to 10 inches across. Compact habit, with few leaves. Ideal for forcing and for early or late crop outdoors. Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.

EARLY ERFURT SNOWBALL. Fine dwarf habit, very early, uniform, white, and solid. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.

Dry Weather or Danish Giant. Especially recommended for dry locations. Large, white, solid, and of fine quality. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.

Autumn Giant. Very large and solid. Fine for late crop. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

CHICORY

Witloof or French Endive.

This is the delicious salad served in first-class restaurants under the name of "French Endive." In late autumn, lift the roots carefully, cut off the leaves about $\frac{1}{2}$ inch from the crown, and store in the cellar in sand or dry soil. After one month's rest, they are ready for forcing. Plant thickly in a deep box in the cellar or in a dark place where it is warm. They will soon begin to send forth new leaves which, grown in the dark, are snowy white, crisp, and of finest flavor—a great treat for the winter months. A continuous supply can be had by planting a dozen or more roots at a time. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

CELERY

Seeds may be sown in the greenhouse, hotbed, or coldframe in February or March, and the seedlings transplanted as soon as large enough to handle. Outdoors, the seed should be sown in well-prepared soil as soon as the ground can be worked, later transplanting to a prepared bed, setting the plants 3 to 4 inches apart so as to make them stocky. When about 6 inches high, transfer to richly manured trenches 3 to 4 feet apart, setting the plants in double rows, 6 inches apart each way. When fully grown, bank up with soil or paper collars in order to blanch the stalks.

Wonderful or Golden Plume.

The finest self-blanching yellow Celery. Resists blight and rust, blanches easily, and keeps splendidly. For the home-garden or for market it has no equal. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1.25, oz. \$2.

Improved Golden Self-Blanching.

Golden yellow stalks of fine nutty flavor. Fit for use early in September and can be kept in perfect condition until January. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

IMPROVED WHITE PLUME. Stalks of good size, solid, crisp, and of delicious, nutty flavor. Ready to blanch in September and fit for use shortly afterward. Pkt. 15 cts., oz. 70 cts., $\frac{1}{4}$ lb. \$2.

GIANT PASCAL. Crisp and firm. Good keeper. Pkt. 10 cts., oz. 50 cts.

Winter King.

Best for late use; very hardy. Pkt. 15 cts., $\frac{1}{2}$ oz. 45 cts., oz.

80 cts., $\frac{1}{4}$ lb. \$2.25.

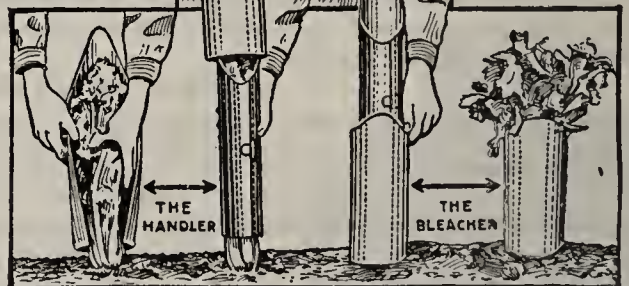
LONDON RED. Stalks are thick, deep red, and have a fine walnut flavor. Pkt. 50 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$2.50.

Celery Bleaching Paper Collars

WATERPROOF

It's easy to
put on the
Bleaching tubes

with the
Ball Lightning
Celery Handler



No banking with soil—just put on a Bleaching Tube, and in ten to fifteen days you'll have the whitest, crispest, and most luscious Celery.

Collars. 6 x 12, \$2.75 per 100, \$12.75 for 500.

Collars. 6 $\frac{1}{2}$ x 13, \$3.10 per 100, \$13.90 for 500.

CELERY HANDLERS. Brass, \$2.25 each; tin, \$1 each.

CELERIAC, KNOB or TURNIP-ROOTED CELERY

Giant Smooth Prague. Very large and round; smooth-skinned. Very few fibrous roots. Boiled and sliced, they make a delicious salad. The leaves, during the summer, are splendid for flavoring soup. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

SWEET CORN

Plant about May 5 in hills thoroughly manured, and allow three plants to grow in each hill. Sweet Corn requires rich soil. A tablespoonful of good fertilizer, such as Loma, in each hill at planting-time is beneficial. To have a continuous supply of Sweet Corn throughout the season, plant every 2 weeks until July.

One pound will plant 125 hills

SPANISH DAWN

A Delicious New Sweet Corn

This new hybrid will mature large ears with 14 to 16 rows of well-developed kernels, uniformly placed, in 67 days from planting. It is by far the finest early yellow Sweet Corn on the market today, and we cannot recommend it too highly for the home-garden. It is at least 6 to 8 days earlier than Golden Bantam. Wilt-proof and immune from bacterial diseases. $\frac{1}{2}$ lb. 50 cts., lb. 75 cts., 2 lbs. \$1.40, 5 lbs. \$3.

Early Market. A 60-Day Sweet Corn.

The ideal Corn for the small home-garden. On account of its compact growth, the hills may be planted as close as 1 foot apart. Ears are of good size, 12- to 14-rowed, and average close to 7 inches in length. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Golden Sunshine. Fully 10 days earlier than Golden Bantam. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

HOWLING MOB. Second-early. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Golden Bantam. The sweetest and most delicious extra-early Corn for the home-garden. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. Creamy yellow, very milky, tender, and sweet. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Black Mexican. Second-early. Grain bluish black when ripe. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Bantam Evergreen. The ears are nearly the size of the Evergreen and are just as sweet as the Golden Bantam. Very desirable for second-early crop. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Stowell's Evergreen. Extensively planted by market-gardeners for a main crop. The ears are long and thick, 16- to 20-rowed; the grain is pure white, very deep and sweet. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.

Country Gentleman. A well-known late variety. Ears 7 to 9 inches long; densely covered with very sweet, white grains. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

POP CORN

White Rice. Matures early. $\frac{1}{2}$ lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25.

CUCUMBERS

For very early Cucumbers, start seeds in pots in the frame or greenhouse, and set plants out when all danger of frost is past. For main crop, plant in hills outdoors, 3 feet apart, the beginning of May. Leave four strong plants to each hill. Cucumbers should be gathered as quickly as they are ready for use, for, if left to ripen, they destroy the productiveness of the vine. For pickling, plant during June and July.

One ounce is sufficient for 40 hills

Schling's Perfected White Spine.

The ideal Cucumber for the home-garden. Exceptionally long and smooth; the flesh crisp, solid, with few seeds. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

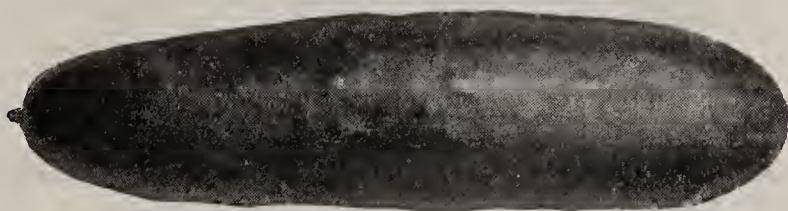
LONGFELLOW. The perfect Cucumber for slicing. Long, straight, meaty, with very few seeds. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

NEW PEERLESS CLIMBING. Fruits 18 to 20 inches long. The vines cling readily to support, fences, trellises, etc. Pkt. 25 cts., oz. \$1.50.

Davis Perfect. Slender, often 14 inches long. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

IMPROVED LONG GREEN. Bears long, slender Cucumbers in great abundance. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Snow's Perfected Pickling. Fruit suitable for pickling in 50 days from planting. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.



Longfellow Cucumber

FORCING or ENGLISH FRAME CUCUMBERS

Sutton's Delicacy. Ideal form, attractive appearance, and superior flavor. Usual length about 18 inches. Pkt. 50 cts.

Improved Telegraph. Handsome in appearance and unusually prolific. Pkt. 50 cts.

Tender and True. Of highest quality. Pkt. 50 cts.

EGGPLANT

Sow seeds in a box or pot in greenhouse or hotbed, in February and March. When about 3 inches high, plant singly into small pots and set plants out as soon as all danger from frost is past (about May 20), placing them 2 $\frac{1}{2}$ feet apart each way.

One packet for 50 plants; one ounce, about 500

New York Improved Purple. Large, round, deep purple fruit of excellent quality. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50.

Improved Black Beauty. Fully as large as New York Improved Purple, and about a week earlier. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50.

DANDELION

Improved Thick-Leaf. Cultivated Dandelion leaves make a delicious salad. Pkt. 25 cts., oz. \$1.



Schling's Broad-Leaved Batavian Endive

Witloof Chicory, and much more easily grown. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Schling's Extra-Fine Green Curled.

Leaves blanch rapidly, and are very tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

ENDIVE

An excellent salad for late fall and early winter use. For first crop, sow seeds outdoors the middle of April, and for succession, small sowings can be made every three weeks. The main sowing for fall and winter crop should be made in July. As soon as plants are large enough to handle, thin out, or transplant to 1 foot apart in the row. When fully grown or nearly so, tie the leaves together at the top to bleach them. They whiten in about a week's time. The leaves can be cooked the same as spinach. The French are very fond of Endive as a boiled vegetable.

One ounce of seed will plant 100 feet of drill

Broad-Leaved Batavian or Es-

carolle. Leaves are large and broad, and furnish more greens than the curly varieties.

The midribs are thick, fleshy, crisp, and very tender. Not so large, but as delicious as French Endive or

HERBS for Fragrance and Seasoning

Plant an Herb-Garden. Most fascinating of garden hobbies. Do you know the lore of herbs, the indefinable allure of their beauty and fragrance? A new-old garden delight awaits you full of romantic associations with gardens of yesterday and the gentle arts of cookery and healing.

The leaves of nearly all of them retain their flavor when dried and can be preserved for winter use in jars or bottles. Those with an asterisk are permanent; the others are annuals and must be resown in spring.

Anise. For seasoning. Pkt. 25 cts.

Borage. The flowers are used for garnishing salads; leaves for making claret cup and in cordials. Pkt. 15 cts., oz. 40 cts.

***Camomile.** Has medicinal qualities. Pkt. 15 cts.

***Chives.** For salads, seasoning, and flavoring. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.

Curled Chervil. For salads, garnishing, and flavoring. Pkt. 25 cts., oz. \$1.

Cress, Curled. For salads and garnishing. A mixture of Cress and mustard is a favored salad in England. Pkt. 10 cts., oz. 20 cts.

***Cress, Sweet Water.** Excellent for salads. Running water makes it sweet. Pkt. 15 cts., oz. 75 cts.

Dill. Both foliage and seeds are used in flavoring. Pkt. 15 cts., oz. 50 cts.

Fennel (Finocchio). For garnishing and in making sauces for fish. Bulb-like base may be eaten raw or boiled. Pkt. 15 cts., oz. 75 cts.

Fumitory. The famous medicinal herb of the ancients. Pkt. 15 cts.

***Horehound.** Leaves used for seasoning; also a popular cough remedy. Pkt. 15 cts.

***Hyssop.** Leaves and young shoots are used for flavoring. Has medicinal qualities. Pkt. 15 cts.

***Lavender, True (*Lavandula vera*).** Chiefly grown for its flowers. Dried in sachets for perfuming linens, etc. Pkt. 25 cts., oz. \$1.25.

***Lavender, Common (*Lavandula spica*).** For seasoning. Pkt. 15 cts., oz. 75 cts.

***Mugwort.** Very aromatic and decorative. Pkt. 15 cts.

Mustard, White London. For salads and garnishing. Pkt. 10 cts., oz. 25 cts.

***Rosemary.** Symbol of remembrance and fidelity. Leaves used in making tea for relieving headaches. Pkt. 25 cts.

***Rue.** For seasoning; bitter and very pungent. Pkt. 15 cts.

***Sage.** For flavoring dressings and sauces. Pkt. 15 cts., oz. \$1.

***St. John's-wort.** Highly aromatic. Pkt. 15 cts.

Summer Savory. For flavoring and seasoning. Pkt. 15 cts., oz. 75 cts.

Sweet Basil. For seasoning. Very aromatic. Agreeable perfume. Pkt. 15 cts., oz. 50 cts.

***Sweet Marjoram.** A popular herb for seasoning and salads. Pkt. 15 cts., oz. 50 cts.

***Sweet Woodruff.** Aromatic leaves used for making maybowl. Pkt. 15 cts.

***Tansy.** Used for seasoning and in bitters. Pkt. 15 cts.

***Thyme, English.** For flavoring, dressings, and sauces. Pkt. 25 cts., oz. \$1.25.

***Wormwood.** Used for flavoring and in the manufacture of cordials. Pkt. 15 cts.

COLLECTION: One pkt. each of the above 27 Herbs (value \$4.55) for \$4

HERB PLANTS

Tarragon (Estragon). A genuine French variety, the leaves of which give a delicious flavoring to salads; also used in vinegar. Each 50 cts., \$5 per doz.

Mint. For Mint-sauce and flavoring drinks. Each 50 cts., \$3.50 per doz.

Lavender, True. Each 50 cts., \$3.50 per doz.

KOHLRABI

The Kohlrabi is really a delicious and excellent vegetable and should be grown in every garden. The edible portion is the large bulb which forms on a stem above the soil. Boiled, sliced, and served with a cream sauce, it makes a delicious dish. The bulbs should be used when the size of a small apple, as they become woody when very old (except our Silver-Flesh Giant). For this reason, successive sowings should be made until the middle of August. For very early crop, sow in hotbed and transplant outdoors the latter part of April. For regular crop, sow outdoors about April 15, in drills 2 feet apart, and cover seed with $\frac{1}{2}$ inch of soil. When well up, thin out to 8 inches apart in a row.

One ounce will sow 150 feet of drill

Schling's Silver-Flesh Giant.

A beautiful blue-skinned Kohlrabi of enormous size, with fine-grained, silvery white flesh that remains tender and juicy in full-grown bulbs. Excels in tenderness and delicacy of flavor and absolutely free of woody fiber. Keeps for several months when stored for the winter. Ready eight weeks from sowing. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75, oz. \$3.

Early White Short-leaved Vienna. Matures in 6 weeks from sowing. Pkt. 20 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Early Purple Short-leaved Vienna. Purple skin; white flesh. Pkt. 20 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

KALE or BORECOLE

Splendid greens for fall, winter, and early spring use, boiled and served like spinach. The sweet and delicate flavor of the leaves is considerably improved by freezing. The plant is entirely hardy, and leaves can be cut all through the winter.

One ounce will sow 150 feet of drill

EXTRA-DOUBLE DWARF GREEN SCOTCH CURLED. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Dwarf Brown Curled. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

LETTUCE

To produce solid heads, plant in very rich soil. For first-early crop, sow in hotbed in March, and transplant outside the middle of April. Sow outdoors as soon as the ground opens, in drills from 1 to 2 feet apart, covering the seed with $\frac{1}{4}$ inch of soil. Thin out to 10 inches apart. Lettuce should not be transplanted after May 15, or you will not get heads. Drop two or three seeds every 10 inches and leave the strongest plant to grow.

One ounce is sufficient for 100 feet of drill

SCHLING'S STUBBORN-HEADED, YELLOW. The heads are large, solid as a rock, and remain so for a much longer time than any other variety before going to seed. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Early May King. Heads 6 to 7 inches across, with broad, light green outer leaves, slightly tinged with brown. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

BIG BOSTON. A solid Head Lettuce of great size. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$1.75.

Mignonette. Small, but a most dependable tight-heading Lettuce of russet color. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Wonderful. Reliable, sure-heading for all the year round. Solid, crisp, and tender; stands heat well. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Iceberg. Fine for summer use; large, solid heads. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Early Curled Simpson. The best early loose-heading variety, succeeding everywhere. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Schling's Ideal Earliest Forcing.

Matures in 35 days. Choice, solid heads. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

ROMAINE or COS LETTUCE

Plant the same as Lettuce, in very rich soil.

Schling's Improved Silver Cos.

Largest size, perfect form, self-folding, and very crisp. Superior in every way. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

Paris White Cos. Large size, self-folding and crisp. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

LEEK

For flavoring soups and stews. Sow in drills a foot apart as soon as the ground opens, and thin out, when plants are large enough, to 6 inches.

One ounce will plant 75 feet of drill

SUTTON'S PRIZETAKER. (Imported seed.) Immense size, thick, pure white stems, and green, narrow, erect leaves; mild and very tender. Prize medals at exhibitions. Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

Large Broad American Flag. The popular American variety. Of very fine quality. Pkt. 15 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

MUSKMELONS

Muskmelons succeed best in light, rich soil, preferably sod-soil. They should be planted in well-enriched hills from 4 to 6 feet apart. For very early melons, start seed in pots and plant outdoors when weather is settled, about May 20. For main crop, plant outside middle of May, six to eight seeds in each hill. Leave four of the strongest plants to grow.

One ounce is sufficient for 50 hills



Schling's Delicious New Korean Honey Wonder Muskmelon

A superb melon of extreme sweetness which can always be depended on to furnish an abundance of ripe melons through September and October from seeds sown outdoors in early May. Started in pots and frames in March and set out in May, ripe melons may be had as early as August. The fruits are smooth, oblong, green, approximately $5\frac{1}{2}$ inches long by $10\frac{1}{2}$ inches in circumference. Flesh light green, ripens to the rind, and has the same rich luscious flavor as the well-known Honeydew. Pkt. 50 cts., 5 pkts. \$2.

Emerald Gem. Beautifully netted. Flesh very thick, deep rich salmon, and deliciously sweet. The best for the home-garden. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

HONEYDEW. Great size and delicious flavor. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Rocky Ford. Flesh thick and deep green. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

ENGLISH FORCING MELONS

Sutton's Emerald Gem. Finely netted. Flesh unusually thick, of a rich green color. Pkt. 50 cts.

Sutton's Superlative. Flesh scarlet and very thick, rich flavor. Pkt. 50 cts.

Blenheim Orange. Beautifully netted. Very delicious. Pkt. 50 cts.

WATERMELONS

Plant the same as muskmelon, 8 feet apart.

One ounce will plant 30 hills

Hungarian Honey. An extremely early and very luscious melon. It is the easiest to grow of all Watermelons, matures early, and will ripen as far north as Canada. The fruits are uniformly globe-shaped, of a solid dark green color; flesh brilliant red, ripening clear to the rind. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

KLECKLEY SWEETS. Fruit oblong. Ripens early. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Citron. For preserving. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.



Prizetaker Onions

OKRA or GUMBO

White Velvet. The tender seed-vessels should be cut when 3 to 4 inches long. Sow outdoors in drills, beginning of May, and cover with about 1 inch of soil. When well up, thin out to 10 inches apart. Never allow the seed to ripen on the stalks. One ounce will sow 50 feet of drill. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

ONIONS

Onions require rich, mellow soil to develop into large bulbs. They are among the few vegetables which will grow in the same land for a number of years. Sow thinly in shallow drills, 1 foot or more apart, as soon as the ground opens, and cover seed lightly. Thin out to 4 inches apart. To obtain very large specimens sow the seed in the hotbed or greenhouse in February and March, and transplant outdoors the middle of April in well-fertilized ground.

Ailsa Craig. (Selected Stock.) Unrivalled in perfection of form, size, and weight; mild flavor; light straw color. A favorite for exhibition. Pkt. 20c., $\frac{1}{2}$ oz. 60c., oz. \$1.

Prizetaker. Of mild flavor; light straw color. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.50.

Large White Globe. **The True Southport Strain.** Flesh very crisp, fine-grained, snowy white, and exceedingly mild. Pkt. 20c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.

YELLOW GLOBE SOUTHPORT. Of mild flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

RED GLOBE SOUTHPORT. The most popular of the red Onions. Pkt. 20 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

LARGE RED WETHERSFIELD. Noted for productiveness and keeping quality. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

ONION SETS

Onions of size for boiling may be had as early as June, by planting these Sets in spring as soon as the ground opens. They can be pulled when young and eaten green as scallions. Set out in rows 1 foot apart, and 4 inches apart in the row.

	Pt.	Qt.	4 qts.
White Globe Southport. ...	\$0 30	\$0 50	\$1 75
Yellow Globe Southport. ...	30	50	1 75
Ebenezer (Japanese Yellow).			
Very fine.	40	65	2 50

PARSNIPS

Sow outdoors about April 15, in drills 2 feet apart; cover seed with $\frac{1}{2}$ inch of soil; thin out to 4 inches apart. To aid quick and proper development, plow or spade the soil deeply before planting.

Improved Long Smooth Hollow-Crown. Roots about 15 inches long, with a diameter at the top of $2\frac{1}{2}$ to 3 inches; handsome form; skin white and smooth. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

PARSLEY

Sow seeds as early in spring as possible, in shallow drills, covering with about $\frac{1}{2}$ inch of soil. Three to four weeks are required for germination.

One ounce will sow 100 feet of drill

Schling's Triple Curled. The finest Parsley for garnishing. Exquisitely curled. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Champion Moss Curled. Very finely curled. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts.

Plain-leaved. Strong flavor. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

LARGE-ROOTED HAMBURG or TURNIP-ROOTED. The thick, fleshy roots form the edible part of the plant and impart a delicate Parsley flavor when used in soups and stews. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

PUMPKIN

Plant in hills 6 feet apart in May. Allow three plants to grow in each hill. The ground for Pumpkins should be rich. They may also be planted in corn-hills.

An ounce will sow 40 hills

Large Cheese. Excellent for pies; flat. A good keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Small Early Sugar or New England Pie. Fruit small and round, without ribs; flesh yellow and very thick. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Connecticut Field. For pies and canning. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

KING OF THE MAMMOTHS. Specimens have been known to weigh 250 pounds. Flesh bright yellow and very thick. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

PEPPERS

Sow seed in the hotbed, coldframe, or greenhouse in March, and transplant in the open when all danger of frost is past, about May 20. Large-fruited Peppers are fine for stuffing and pickling.

Pimiento. The delicious, meaty, Italian sweet salad Pepper; never hot. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

Chinese Giant. One of the largest of the mild Peppers. They remain green for a long time when fully grown and are excellent for stuffing. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

Large Bell or Bull Nose. Flesh thick and mild. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., oz. 85 cts.

Harris Early Giant. Matures fully 2 weeks ahead of all others. Large meaty fruits; very mild. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.



Chinese Giant Pepper

Do You Know This Secret?

Do you know how to avoid the usual disappointment of a poor Pea crop after mid-July? It is easy to get big crops of luscious juicy Peas "falling right over one another," in steady succession even up to late August—if you learn this secret:

Instead of planting at 2- to 3-week intervals, get the following picked varieties and plant all at once in early spring, *the moment the ground can be worked*. This will allow a good root-system to develop before hot weather comes. The varieties will bear in the order shown below (and pictured opposite), beginning about June 20 and keeping up a steady succession of big mouth-watering crops until late August.



Schling's "Long Season" Pea Collection

IMPORTANT. All varieties in this Collection must be planted at one time as early in the spring as the ground can be worked

1. Schling's Pedigree Extra-Early.

Height, 2½ feet. The earliest Pea grown. Large, well-filled pods. Pkt. 15 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

2. Gradus, or Prosperity.

Height, 3 feet. Pods as large as Telephone. Very sweet. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

3. Sutton's Excelsior.

Height, 1½ feet. Pods fully as large as those of Gradus. Very sweet. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

4. Dwarf Champion.

Height, 2½ feet. An enormous cropper. Broad, very sweet pods. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

5. Improved Telephone.

Height, 5 feet. Enormous pods, well filled with Peas of the finest quality. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

6. Heroine.

Height, 4 feet. Pods are large, deep green, somewhat curved; tender Peas of finest quality. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.60.

Special Collection Prices	½ lb. each of all 6 varieties (3 lbs. in all)	\$1 75
	1 lb. each of all 6 varieties (6 lbs. in all)	2 75
	2 lbs. each of all 6 varieties (12 lbs. in all)	5 00

You may even prolong the season for another week or two by making a second planting of No. 6 (Heroine) about 2 to 3 weeks later, but not after May 10. All varieties except No. 3 grow fairly tall and require support. We advise planting in double rows with a center support to which the vines of both rows can cling. Cover seed from 3 to 4 inches and allow a space of 3 feet between double rows of each variety.

OTHER GOOD GARDEN PEAS

Early Giant. Earliest, large-podded, and sweetest-flavored. From a planting made the first week in April we have picked Peas of this variety the last week in May, surely a record that no other Pea can approach. ½lb. 40 cts., lb. 75 cts., 2 lbs. \$1.25.

Nott's Excelsior. Height, 1½ feet. Dwarf; extra early; large pods. ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Laxtonian. Height, 1½ feet. Early. Prolific and very sweet. ½lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.25.

Champion of England. Height, 5 feet. ½lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.20.

Blue Bantam. Height, 2 feet. A splendid large-podded, early variety. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

EDIBLE-PODDED or SUGAR PEAS

The edible part is the pod—not the Peas. The pods are fleshy, tender, juicy, very sweet, stringless, and are cooked and served like string beans.

Mammoth Melting Sugar. Height, 4½ ft. ½lb. 35 cts., lb. 60 cts., 2 lbs. \$1, 8 lbs. \$3.50.



Mammoth Melting Sugar Peas

MUSHROOM SPAWN

Cultural directions on request

American Pure-Culture. Produces Mushrooms of excellent quality and large size; very reliable. Brick 45 cts., 10 bricks \$3.50, 100 bricks \$32.50.

Bottle Spawn. Very perishable. Must be kept in cold storage until wanted for planting. Orders shipped from the storage plant by express. Qt. \$1.25, 12 qts. \$13. (If wanted by parcel post, add 15 cts. per qt.)

POTATOES

Potatoes do particularly well on sod-ground or pasture-land, where the turf has been freshly turned. Tubers are usually cut into two-eyed pieces; plant in April in furrows of good depth about 3 feet apart. Scatter a liberal quantity of manure or fertilizer along the drill, and set the seed from 10 inches to a foot apart in the row. Cover with 4 inches of soil, and cultivate frequently after the plants are up.

EARLY POTATOES

Early Rose. Red skin. If planted in April, Potatoes may be dug as early as July 1.

IRISH COBBLER, PEDIGREE STOCK. The finest and most productive extra-early white Potato.

LATE POTATOES

Improved Green Mountain. A large, white-skinned Potato of finest quality, and an excellent keeper.

Rural New Yorker. Round, white; good keeper.
State of Maine. A good keeper.

The prices for **CERTIFIED MAINE SEED POTATOES** in all varieties as above, 15 lbs. (peck) \$1.25, 60 lbs. (bushel) \$3, 150-lb. sack \$7.

UNCERTIFIED MAINE SEED POTATOES in all varieties above at \$6 per sack.

RADISHES

Sow in a hotbed any time during the winter, and outdoors as soon as the ground opens, and for succession every 2 weeks. Maturing quickly, they may be planted in between other crops.

One ounce will plant a row 75 feet long

EARLY RADISHES

Schling's Earliest Forcing. The earliest Radish for forcing or outdoor culture. The roots are round, bright scarlet, with the smallest possible top. Pkt. 10 cts., ½oz. 20 cts., oz. 30 cts., ¼lb. \$1.

Extra-Early Scarlet Turnip, White-tipped Forcing. Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts., lb. \$1.25.

EARLY TRIUMPH or SPECKLED BEAUTY. Globe-shaped; white speckled and splashed red. Pkt. 20 cts., ½oz. 35 cts., oz. 60 cts., ¼lb. \$2.

French Breakfast. Matures in 21 days. Roots olive-shaped, scarlet, tipped with white. Pkt. 10 cts., ½oz. 15 cts., oz. 20 cts., ¼lb. 50 cts., lb. \$1.25.



Red Rocket radishes

EARLY RADISHES, continued

RED ROCKET (Scarlet Globe). Pkt. 10 cts., oz. 25 cts., ¼lb. 50 cts., lb. \$1.50.

WHITE ROCKET (Pure White). Pkt. 10 cts., oz. 25 cts., ¼lb. 50 cts., lb. \$1.50.

WHITE-TIPPED RED ROCKET. Pkt. 10 cts., oz. 25 cts., ¼lb. 50 cts., lb. \$1.50.

LATE RADISHES

ICICLE. Roots 6 inches long, and from ¾ to 1 inch broad at top. Ready 30 to 35 days from planting. Very tender. Pkt. 10 cts., ½oz. 20 cts., oz. 25 cts., ¼lb. 50 cts., lb. \$1.50.

LONG BLACK SPANISH WINTER. Roots 8 to 9 inches long, 2 to 3 inches in diameter; flesh white and firm. Pkt. 10 cts., oz. 25 cts., ¼lb. 60 cts., lb. \$1.50.

Round Black Spanish Winter. Roots 3 to 4 inches in diameter; flesh white, crisp, and pungent. Pkt. 10 cts., oz. 25 cts., ¼lb. 60 cts., lb. \$1.75.

SALSIFY or VEGETABLE OYSTER

Sow in early spring, in drills 18 inches apart; cover the seed with 1 inch of soil. Seedlings should be thinned out to 4 inches apart in the drills. Ready for use in October; can be stored in the cellar over winter or left outside. A few frosts improve the flavor.

Mammoth Sandwich Island. Roots short, thick, very uniform, tender, and delicious. Pkt. 10 cts., oz. 35 cts., ¼lb. \$1.

SQUASHES

Plant in hills about May 10 in well-manured ground, the early bush varieties 3 feet apart, and the running sorts from 6 to 8 feet. May also be planted in corn hills.

Giant Summer Straightneck.

A most valuable improvement with deeper flesh and thicker and more meaty neck than the old Crookneck type. Pkt. 10 cts., oz. 35 cts., ¼lb. \$1.

Zucchini. The delicious Italian Cucumber Squash. American travelers through Italy, where this tasty vegetable is featured as a special delicacy in all first-class hotels, all proclaim this to be the most delicious dish they have ever eaten. This Squash is grown almost exclusively in the north of Italy, and the seed-supply is so zealously guarded that it seldom goes out of the country. We have again secured a limited supply of seed. Plant the same as any bush Squash, in hills 3 feet apart, three to four seeds in a hill. The fruit should be picked when it is hardly the size of a small cucumber. Pkt. 25 cts., 5 pkts. \$1, oz. \$2.

Mammoth White Bush Scalloped. Known as Pattypan. Pkt. 10 cts., oz. 25 cts., ¼lb. 60 cts.

Golden Custard (Mammoth Yellow Bush). Deep orange. Very delicious. Pkt. 10 cts., oz. 25 cts., ¼lb. 60 cts.

GIANT SUMMER CROOKNECK. Deep orange; very early. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

IMPROVED HUBBARD, RUNNING. A fine winter Squash, large, heavy, and moderately warted. Pkt. 10 cts., oz. 30 cts., ¼lb. 90 cts.

Delicious. A winter Squash of medium size, top-shape, dark green; flesh orange. Pkt. 10 cts., ½oz. 20 cts., oz. 30 cts., ¼lb. 75 cts.

English Vegetable Marrow. Oblong form; shell pale yellow; flesh white, of fine flavor. Pkt. 10 cts., ½oz. 20 cts., oz. 35 cts., ¼lb. 90 cts.

SWISS CHARD or SPINACH BEET. See Beets, page 72.

SPINACH

With the exception of our Perpetual and New Zealand, Spinach can be successfully grown only during cool weather—in early spring or late fall. Sow in drills 1 foot or more apart as early as the ground can be worked, and, for succession, until May 1, and again the latter part of August until September 15. To produce large leaves and luxuriant growth, good soil is necessary.

Schling's Perfected Long-Season.

Large, heavy, thick, deep green leaves. Will yield a second crop of leaves and often a third. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Bloomsdale Savoy-leaved (Norfolk Savoy). Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts.

Victoria. Large, thick dark green leaves. Hardy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts.

Monstrous Viroflay. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

Long-standing. Deep green. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

King of Denmark. Immense leaves of deepest green. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts.

TWO FINE SPINACHES FOR USE DURING SUMMER

Schling's Perpetual Summer.

Assures a never-failing supply of fine Spinach all through the summer and autumn months. Real Spinach flavor. Sown in early spring, it is ready for the table in June when spring Spinach is past, assuring a continuous supply. The flavor is best when the leaves are young. Gather when half grown. Cut close without injuring the heart of the plant, and another crop will spring up. Pkt. 15 cts., oz. 50 cts., 2-oz. pkg. 80 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

NEW ZEALAND. Forms vines 2 to 3 feet long from which the thick, fleshy, dark green leaves can be picked continuously throughout the summer; grows well in the hottest weather. Plant in hills a foot apart; seeds should be soaked in hot water over night before planting, as the shell is very hard. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

SORREL

Mixed with spinach, it adds a delicious flavor. Also extensively used in French cookery. Sow in shallow drills in April. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

TOMATOES

Our Tomato seeds are grown from very choice and most carefully selected stock, and are of superior quality. Sow seed in the house, coldframe or hotbed in March. When 2 inches high, transplant into boxes about 4 inches apart, or plant singly into small pots. About May 15, just as soon as all danger of frost is past, set the plants out in the open from 3 to 4 feet apart each way, in well-manured soil.

One packet will produce 100 plants

Livingston's Globe. Deep scarlet of the finest quality. Very productive. Recommended for the home-garden. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

KELWAY'S KITCHENER. A Wonderful New English Tomato. Enormous trusses of medium-sized, scarlet fruit. Pkt. 50 cts., 5 pkts. \$2.

PONDEROSA. Very solid, with few seeds. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

Stone. Round; large; deep red. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.



Marglobe Tomato

TOMATOES, continued

Marglobe. The most perfect globe-shaped solid-meat Tomato for the home table. Earlier than Livingston's Globe and entirely immune to rust. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Earliana. Bright scarlet. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

BONNY BEST. Very early. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Sterling Castle. Excellent for forcing as well as for outdoor culture. Medium-sized scarlet fruit of fine flavor. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Large Yellow or Golden Queen. Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

John Baer. The best early, bright red, solid, smooth Tomato. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.

SMALL-FRUITING TOMATOES

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Peach, Yellow Peach, Red Cherry, and Yellow Cherry. Each, pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

STRAWBERRY, WINTER CHERRY, or HUSK TOMATO. Excellent for preserves. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

TURNIPS

For early Turnips, sow as soon as the ground opens in spring, in drills a foot or more apart; thin out to 4 inches apart in the row. For fall crop, sow in June and July. Sow Rutabagas the end of May or early in June, as they require longer to develop.

One ounce is sufficient for 150 feet of drill

Extra-Early Snowball. Very tender, white-fleshed, round. Excellent quality and quick growth. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

PURPLE-TOP WHITE GLOBE. Tender and sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

IMPROVED GOLDEN BALL. Tender and delicious. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

Teltow-Delicatess (Teltower Rübchen). Small, but very delicious. The finest flavored of all Turnips. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

RUTABAGA or SWEDISH TURNIP

Rutabagas are principally grown for winter crop. The roots grow to an enormous size; flesh tender and sweet. They are excellent for the table, and greatly relished by stock.

IMPROVED AMERICAN PURPLE-TOP. Flesh golden yellow, tender and sweet. Keeps well all winter. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

VEGETABLE GARDEN COLLECTIONS

For the benefit of our customers who care to take advantage of these time-and-worry savers, we offer below two Collections of Vegetables, one that will furnish enough vegetables for a family of five, and the other proportioned to a smaller yard and family. In addition to saving time and eliminating worry, you actually save considerable money—a matter of \$3.30 on the Family Collection alone.

FAMILY GARDEN COLLECTION FOR \$5

Delivered free east of the Mississippi River

- | | | |
|---|---------------------------------------|--------------------------------------|
| 1 lb. Bush Beans, Bountiful. | 1 pkt. Eggplant, New York Improved | 1/2 lb. Peas, Dwarf Champion. |
| 1/2 lb. Bush Beans, Improved Golden | Purple. | 1/2 lb. Peas, Telephone. |
| Wax Rustproof. | 1 pkt. Endive, Broad-leaved Batavian. | 1 oz. Radish, Red Rocket. |
| 1 lb. Bush Lima Beans, Fordhook. | 1 pkt. Kale, Extra-Double Curled. | 1 pkt. Salsify, Mammoth Sandwich |
| 1 oz. Beets, Schling's First-Early Blood. | 1 pkt. Kohlrabi, Early White Vienna. | Island. |
| 1 pkt. Brussels Sprouts, Dalkeith. | 1 pkt. Leek, Broad American Flag. | 1/2 oz. Spinach, Long-Season. |
| 1 pkt. Cabbage, Extra-Early Jersey | 1 pkt. Lettuce, Early May King. | 1 pkt. Spinach, Perpetual Summer. |
| Wakefield. | 1 pkt. Lettuce, Wonderful. | 1 pkt. Swiss Chard, Large-ribbed. |
| 1/2 oz. Carrots, Chantenay Half-Long, or | 1 pkt. Lettuce, Silver Cos. | 1 pkt. Squash, Golden Custard. |
| Perfect Model. | 1 pkt. Muskmelon, Emerald Gem. | 1 pkt. Tomato, Livingston's Globe. |
| 1 pkt. Cauliflower, Early Snowball. | 1 pkt. Onion, Large White Globe. | 1 pkt. Turnip, Early White Snowball. |
| 1 pkt. Celery, Improved White Plume. | 1/2 oz. Onion, Prizetaker. | 1 pkt. Rutabaga, Improved American. |
| 1/2 lb. Sweet Corn, Golden Bantam. | 1 pt. Onion Sets, White Globe. | 1 pkt. Sage. |
| 1/2 lb. Sweet Corn, Squantum, or Potter's | 1 pkt. Okra, White Velvet. | 1 pkt. Thyme. |
| Excelsior. | 1 pkt. Parsley, Triple Curled. | |
| 1 pkt. Cucumbers, Schling's Perfected | 1 pkt. Parsnip, Hollow-Crown. | |
| White Spine. | 1 lb. Peas, Gradus. | |

SMALL GARDEN COLLECTION FOR \$1

Delivered free east of the Mississippi River

- | | | |
|---|--------------------------------|------------------------------|
| 1/2 lb. Bush Beans, Stringless. | 1 pkt. Kohlrabi, White Vienna. | 1 pkt. Radish, Early Round. |
| 1 pkt. Beets, Early Round. | 1 pkt. Lettuce, Wonderful. | 1 pkt. Spinach, Long-Season. |
| 1 pkt. Carrots, Early Horn. | 1 pkt. Onion, White Globe. | 1 pkt. Swiss Chard. |
| 1 pkt. Sweet Corn, Golden Bantam. | 1 pkt. Parsley, Moss Curled. | 1 pkt. Tomato, Globe. |
| 1 pkt. Cucumbers, to plant in corn hills. | 1/2 lb. Peas, Early Dwarf. | |

Grass, Farm, and Field Seeds

CHOICEST QUALITY AND HIGHEST GERMINATION

FANCY RECLEANED GRASS SEEDS

Prices F. O. B. New York and subject to change without notice, owing to market fluctuations

- Canada Blue Grass.** Excellent for hard clay and poor soils. Lb. 65 cts., 10 lbs. \$5.50, 100 lbs. \$50.
- Chewing's New Zealand Fescue** (*Festuca, Chewing's*). Lb. \$1, 10 lbs. \$9, 100 lbs. \$80.
- Crested Dog's-Tail** (*Cynosurus cristatus*). Lb. \$1, 10 lbs. \$8.50, 100 lbs. \$75.
- Colonial Bent** (*Agrostis tenuis*). Superfine quality. Lb. \$1.60, 10 lbs. \$15, 100 lbs. \$125.
- German Creeping Bent.** Lb. \$1.60, 100 lbs. \$125.
- Hard Fescue** (*Festuca Duriuscula*). 10 lbs. \$10, 100 lbs. \$90.
- Pacey's Perennial Rye Grass.** Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.
- English Rye Grass.** Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$23.
- Domestic Rye Grass.** Lb. 30 cts., 10 lbs. \$1.75, 100 lbs. \$14.
- Italian Rye Grass** (*Lolium italicum*). Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.
- Kentucky Blue Grass** (*Poa pratensis*). Extra fancy. Lb. 65 cts., 10 lbs. \$5.50, 100 lbs. \$50.
- Meadow Fescue** (*Festuca pratensis*). Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$32.
- Orchard Grass** (*Dactylis glomerata*). Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$30.
- Red-Top, Fancy Recleaned** (*Agrostis vulgaris*). Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$35.
- Red-Top, Unhulled.** Best grade. Lb. 35 cts., 10 lbs. \$2.50, 100 lbs. \$20.
- Sheep's Fescue** (*Festuca ovina*). Lb. \$1, 10 lbs. \$8, 100 lbs. \$75.
- Timothy** (*Phleum pratense*). XXX fancy, recleaned. 10 lbs. \$3.50, 100 lbs. \$30.
- Rough-stalked Meadow Grass** (*Poa trivialis*). The best grass for shade. Lb. 80 cts., 10 lbs. \$7, 100 lbs. \$60.
- Seaside Bent** (*Agrostis maritima*). Lb. \$2, 10 lbs. \$17, 100 lbs. \$150.
- Wood Meadow Grass** (*Poa nemoralis*). For shady lawns. Lb. \$1.15, 10 lbs. \$10, 100 lbs. \$90.

CLOVER SEEDS

Purchaser pays transportation on all Farm Seeds

- Alfalfa, Northern-Grown** (*Medicago sativa*). Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.
- Alsike.** A very hardy Clover. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.
- Medium Red** (Domestic) (*Trifolium pratense*). Lb. 60 cts., 10 lbs. \$5.50, 100 lbs. \$45.

CLOVER SEEDS, continued

Crimson or Scarlet (*Trifolium incarnatum*). Splendid as a cover-crop and for green-manuring. Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$30.

White (*Trifolium repens*). For lawns. Lb. 75 cts., 10 lbs. \$6.50, 100 lbs. \$56.

Sweet Clover. White blossom. Splendid cover-crop for green-manuring. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$22.

GRAIN SEEDS

Bags will be charged extra at cost

Oats, Selected Heavyweight. 100 pounds will sow an acre. 40 lbs. (about 1 bus.) \$6.50, 100 lbs. \$15.

Oats, Clydesdale. Early and productive. 32 lbs. (about 1 bus.) \$3, 100 lbs. \$8.

Wheat, Winter. Extra fancy. 60 lbs. (bus.) \$3.50.

Rye, Spring. One hundred pounds to the acre. 56 lbs. (bus.) \$4.

Rye, Winter. Sow in August and September, 100 pounds to the acre. 56 lbs. (bus.) \$3.

Barley, Vermont Champion. Sow 100 pounds to the acre. 48 lbs. (bus.) \$4.

Buckwheat. Japanese. Sow 75 lbs. per acre. 48 lbs. (bus.) \$3.

MISCELLANEOUS

Beans, Soja. Valuable for ensilage and for plowing under. 60 lbs. (bus.) \$6.

Peas, Canada Field. 150 pounds to the acre. 100 lbs. \$12.

Cowpeas. Should not be sown before May, and can be planted as late as the middle of July. 60 lbs. (bus.) \$6.

Rape, Dwarf Essex. Lb. 30 cts., 100 lbs. \$12.

Vetch, Sand or Winter. Can be planted either in spring or fall. Excellent for feeding green or soiling. 10 lbs. \$4, 100 lbs. \$30.

BIRD SEEDS

	Lb.	100 lbs.
Canary. Finest Sicily.....	\$0 25	\$12 00
Rape	25	12 00
Hemp	25	9 00
Millet, Golden	25	10 00
Sunflower, Mammoth Russian. For parrots.	25	14 00
Mixed Bird Seed	30	12 00

Soiltex will tell you in a moment whether your soil is acid, neutral, or alkaline. Full directions with each outfit. \$1 per tube, enough for 100 accurate tests.

INOCULATE YOUR CLOVER WITH STIM-U-GERM
1-bushel size 35 cts., 2-bushel size 65 cts., 5-bushel size \$1.40

FOR OUR SPECIAL LAWN GRASSES, SEE SECOND COVER AND PAGE 1

Three New Perennials

New Hardy Dwarf Border Asters

Charming, dwarf, compact, bushy plants simply smothered with flowers in autumn. We feel that this new race will fill a long-felt want because the plants bloom at a time when there is a scarcity of low-growing flowering plants.

They rarely exceed 1 foot in height, and during the blooming period, in September, the plants are completely covered with blossoms, remaining in full glory for a considerable time. Exceptionally valuable for edging or for grouping in front of borders, and also charming subjects for the rock-garden.

Countess of Dudley. Clear pink with yellow eye. Late September on. Height 9 inches.

Lady Henry Maddocks. Clear pale pink flowers. September on. Height 12 inches.

Marjorie. Extra-large flowers of a bright rose-pink. Mid-September on. Height 12 inches.

Nancy. Covered with pale flesh-pink flowers toward the end of September. Height 12 inches.

Ronald. A pleasing bright shade of lilac-pink with rose-pink buds. Very showy. Mid-September. Height 12 inches.

Snowsprite (Snow Fairy). Smothered with large, semi-double, white flowers. Deserves a place in every garden. Early September. Height 12 inches.

Victor. A beautiful clear pale lavender-blue, flowering early September. Height 12 inches.

Any of the above, 3-in. pot-plants, ready for delivery March 15, 35 cts. each, \$3.50 per doz., \$25 per 100



Dwarf Border Aster



Caryopteris mastacanthus superbis

Caryopteris mastacanthus superbis

We offer three new shades of this lovely, long-spiked hardy perennial. The branches are covered with whorls of attractive, clear-colored flowers during September and early October, and are well adapted for cutting and extremely showy in the border.

Blue, White, and Pink. Strong plants, any color, \$2 for 3, \$5 per doz., \$35 per 100



Phlox, Columbia

COLUMBIA

Plant Patent No. 118

A New Phlox of Exquisite Beauty

Great trusses of rich cameo-pink flowers with faint light blue eye. The clearness of tone is truly remarkable; the brilliancy is so pronounced that it attracts immediate attention. Blooms do not fade or lose any of their rich pink tone as the flower ages.

Of great importance is the habit of Phlox, Columbia; its strength and vigor are something rarely seen in plants. A well-grown, two-year-old plant will produce from 6 to 15 flower-spikes. The foliage is rich dark green, covering the stems down to the ground. Flower-stalks are 2½ feet high, stiff and erect.

Mildew, black-spot, or rust seem to be unknown to this variety. It is altogether an amazingly good addition to the list of plants which give color and richness to the midsummer border.

Plants, 50 cts. each, \$1.25 for 3, \$4.50 per doz.

All plants to be forwarded by express, purchaser paying charges. If wanted by parcel post add 10 % of the value of the plants to cover postage and packing. We ship only strong, field-grown plants. C.O.D. orders for plants cannot be accepted unless 50% of the amount accompanies order.

Korean Hybrid Chrysanthemums

Lovely New Creations
Easy to Grow—Hardy Everywhere



Actual size of flowers twice that shown in illustration.

These glorious new hybrids bring a wealth of color to your garden through October and November. Rivaling the gerbera in daintiness, they lend themselves, if cut with short stems, to the most charming table and miniature decorations and yet are capable of striking decorative uses if the entire branching sprays are used, and they assure a most charming autumn garden display.

1. **Apollo.** Bronze, red, and gold.
2. **Diana.** Lilae-rose and salmon.

3. **Ceres.** Chamois-yellow and coppery gold.
4. **Mars.** Deep amaranth-red.

5. **Mercury.** Coppery bronze and red.
6. **Daphne.** Lovely Daphne-pink.

Special Collection: One plant each of the above 6 varieties, from 3-in. pots, \$3; field-grown, \$4.50
Three plants each of the above 6 varieties, from 3-in. pots, \$8.25; field-grown, \$12

Separately, each variety, from 3-in. pots, 50 cts. each, \$5 per doz.; field-grown, 75 cts. each, \$7.50 per doz.

FIELD PLANTS READY IN APRIL; POT-PLANTS FROM MAY ON

ORDER EARLY

In January and February, if possible, before the spring rush begins. March and April are our busy months and our full force works day and night under top pressure. We allow you 5% discount for the privilege of filling your order BEFORE MARCH 1.

We Deliver FREE in the United States

to your Post Office, Express or Freight Station all Flower Seeds, Vegetable Seeds, Grass Seeds and Bulbs at prices listed, and when cash accompanies your order.

Purchaser pays transportation on Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites, except where free delivery is specified.

5%

CHOICE HARDY PERENNIAL PLANTS

Plant orders will be forwarded by Express, purchaser paying charges. Small orders may be forwarded by Parcel Post, but if wanted sent this way, please add 10 per cent of the value of the plants to cover postage and packing. All perennials are strong, field-grown plants with the exception of a few which are pot-grown. They can be shipped during April and early May and again in September and October.


All varieties in this list, except where otherwise quoted, \$1.50 for 3, \$3.50 per doz., \$24 per 100. Orders for less than three of one variety cannot be accepted

Achillea Ptarmica, Boule de Neige (Ball of Snow). An improved Pearl with fuller and more perfect flowers. Fine for cutting. 1½ ft. June-Sept.
Ptarmica, Perry's White. 2½ ft. June, July.
Aconitum autumnale. Dark blue. 3 to 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
Fischeri. Bright blue. 2 ft. Sept., Oct. \$1.75 for 3, \$5 per doz.
Napellus bicolor. Blue and white. 3 ft. July. \$2 for 3, \$6 per doz.
Wilsoni. Violet-blue. 5 ft. Sept. \$2 for 3, \$6 per doz.
Ajuga reptans. Blue. 6 in. May, June.
Alyssum rostratum. Pale yellow. Prostrate, almost shrubby plant. 1 ft. June, July.
saxatile compactum. Golden yellow. 1 ft. April, May.
Anchusa italica, Dropmore. Gentian-blue; pyramidal spikes. 4 to 5 ft. June.
Italica, Morning-Glory. Large, pure dark blue flowers freely produced. 4 to 5 ft. June. \$2 for 3, \$6 per doz.
Italica, Opal. Large, pale blue flowers in midsummer. 3 to 4 ft. \$1.75 for 3, \$5 per doz.
myosotidiflora. Dwarf. Clusters of bright blue flowers resembling forget-me-nots. 1 ft. May. \$2 for 3, \$6 per doz.
Anemone hupehensis. Pale mauve. 1 ft. Aug.-frost. \$1.75 for 3, \$5 per doz.
japonica (Japanese Windflower). Lovely, graceful blooms on long stems from late August until severe frost. 2 to 3 ft.
japonica alba. Snow-white; single. \$1.75 for 3, \$5 per doz.
japonica, Louise Uhink. Semi-double; white. \$1.75 for 3, \$5 per doz.
japonica, Prince Heinrich. Deep pink. \$1.75 for 3, \$5 per doz.
japonica, Queen Charlotte. Large; semi-double, La France pink. \$1.75 for 3, \$5 per doz.
japonica rubra. Deep velvety red. \$1.75 for 3, \$5 per doz.
japonica, Whirlwind. Semi-double; pure white. \$1.75 for 3, \$5 per doz.
pulsatilla rubra. A dull red form of the beautiful *A. pulsatilla*. Good rock-plant. 9 to 12 in.
Anthemis tinctoria. A showy border plant with a profusion of yellow daisies. Good for cutting and easily grown.
tinctoria, Perry's Variety. Shapely plants; ferny foliage; golden yellow flowers in great profusion for cutting. 2 ft. \$2 for 3, \$6 per doz.
Aquilegia cærulea (Rocky Mountain Columbine). Blue and white; long spurs. 1½ ft. May, June.
Long-spurred Hybrids. A magnificent strain of the choicest Columbines. 2½ to 3 ft. May, June.
Arabis alpina superba. Pure white blooms in large trusses. 6 in. April, May.
alpina flore-pleno. Double; pure white. \$1.75 for 3, \$5 per doz.
Artemisia lactiflora. Creamy white. 3 to 4 ft. Aug., Sept.
Silver King. Foliage silvery white. 3 ft. June, July. \$1.75 for 3, \$5 per doz.
Asclepias tuberosa (Butterfly Weed). Showy, erect umbels of bright orange flowers. 2 ft. July, Aug.
Asters, Hardy. The following are the most improved of our native wild Asters, so conspicuous during late summer and early fall.
alpinus albus. White flowers, golden centers. 6 in. Spring.
Amellus, Perry's Variety. Soft pink, golden yellow center 2½ ft.
Frikarti, Wonder of Staefa. Wisteria-violet. From August to frost. 2½ ft. \$1.75 for 3, \$5 per doz.
hybridus luteus. Golden yellow. 2½ ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
Lutetia. Rosy lilac blooms 2½ in. across. 2 ft. Aug.-Oct.
novæ-angliæ, Mrs. Raynor. Large; rosy crimson. 4 ft. Sept., Oct.
novi-belgi, Barr's Pink. Semi-double; rose-pink, bronze center. 4 ft. \$1.75 for 3, \$5 per doz.
n.-b., Blue Gem. Double; dark blue. 4 ft. Sept., Oct.
n.-b., Climax. Lavender-blue, golden center. 4 to 5 ft. Aug.-Oct.
n.-b., Ethel Ballard. Soft pink. 2½ ft. Sept., Oct.
n.-b., Freedom. Well-formed flowers of mauve-blue, bright yellow disk. 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
n.-b., Grey Lady. Exquisite shade of opal; semi-double. 3 ft. Sept., Oct. \$2 for 3, \$6 per doz.
n.-b., Maid of Athens. Glorious shade of rose-pink. 3½ ft.
n.-b., Queen Elizabeth. Snow-white. 3 ft. Early Sept. on. \$1.75 for 3, \$5 per doz.
n.-b., Queen Mary. Immense, rich, glistening blue flowers, fully 2½ inches in diameter, in large, pyramidal trusses. Early Sept. on. \$2 for 3, \$6 per doz.
n.-b., Thomas Ware. Rosy lilac. Very effective. 3½ to 4 ft. May-Oct.
n.-b., White Climax. Pure white, golden eye. Profuse bloomer. 4 to 5 ft. Sept., Oct.
ptarmicoides. Clouds of tiny cream-white flowers in flat sprays. Useful for cutting. 1½ ft. Aug.

Asters, Hardy, Skylands Queen. Light blue. Dwarf. Aug.-frost. \$1.75 for 3, \$5 per doz.
subcæruleus, Apollo. Large; lavender-blue, orange disk. 1 ft. May, June.
subcæruleus, Artemis. Celestial blue. 12 to 15 in. May, June.
Astilbe (Spiræa) Davidi. Tall, narrow, dark reddish violet plumes. 6 ft. \$1 each, \$10 per doz.
Gloria. Dwarf, dense, plumy sprays of rich pink. 2 ft. July. \$1 each, \$10 per doz.
Granat. Dark crimson; strong, divided spikes 2½ ft. June, July. \$1 each, \$10 per doz.
Irene Rottsieper. A compact-growing plant 24 to 28 inches high, with pure salmon-pink flowers. Very free bloomer. \$1 each, \$10 per doz.
Junio. Feathery, deep violet-rose plumes. 2½ ft. June, July. \$1 each, \$10 per doz.
Kriemhilde. Salmon-rose plumes. Very beautiful. 2½ ft. June, July. \$1 each, \$10 per doz.
Marguerite van Rechteren. Foamy sprays of reddish flowers tinged lilac. 5 ft. \$1 each, \$10 per doz.
Prof. Van der Wielen. Graceful, loose sprays of small, white, foamy flowers. 2 ft. \$1 each, \$10 per doz.
Rose Pearl. Shell-pink; dense pyramidal trusses. 2½ ft. June, July. \$1 each, \$10 per doz.
Boltonia asteroides. Great profusion of pure white, aster-like bloom. 6 to 7 ft. Aug.-Oct.
latisquama. Same as above, with pinkish lavender flowers. 4 ft. Aug.-Oct.
Campanula calycanthema (Cup-and-Saucer). Choice hybrids. 2 to 3 ft. June.
carpatia (Carpathian Harebell). Blue. For rockeries and borders. 8 in. July, Aug.
carpatia alba. A white form of above.
Medium (Canterbury Bells). White, pink, lavender, and blue. 2 ft. June.
persicifolia (Peach Bells). Blue. 12 in. June, July.
persicifolia alba. White.
persicifolia Backhousei. Pure white. 2 ft. June, July.
persicifolia, Lavender Queen. 2 ft. June, July.
persicifolia, New Giant Hybrids. Very large flowers. 2 ft. June, July.
persicifolia, Telham Beauty. China blue. 2½ ft. June, July.
pyramidalis (Chimney Bellflower). Blue or white. 4 to 5 ft. Aug., Sept.
Centaurea dealbata. Rosy purple. 1½ ft. July, Aug.
montana. Blue. 2 ft. June, July.
Cerastium tomentosum (Snow-in-Summer). Silvery foliage; white flowers. Fine for rockeries. 6 in. May, June.
Chelon glabra (alba). Spikes of curiously shaped, creamy white flowers. Likes moisture. 2 ft. July, Aug.
Lyon. Dark rose-purple flowers. Likes moisture. 2 to 3 ft.
Chrysanthemum arcticum. Dense bushes covered with blush-white daisies. 1½ ft. Sept.
coreanum. Large, pinkish white daisies in loose sprays. Very showy. 2 to 3 ft. Oct.
Cimicifuga racemosa (Snakeroot). White. 3 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
Coreopsis lanceolata. Golden yellow. 2 ft. June-Oct.
Mayfield Giant. A greatly improved form of this popular flower, with larger, longer stems and of richer yellow color. \$1.75 for 3, \$5 per doz.
Cypripedium pubescens. Common Yellow Lady's-Slipper. 1 ft. May, June.
Delphinium chinense, Blue. Azure-blue. 1½ ft. June, July.
chinense, White. White form of above.
belladonna. Turquoise-blue. 4 ft. June-frost.
bellamosa. Dark blue form of above.
formosa. Dark blue, white center. 5 ft.
Delphinium Hybrids, Exhibition Strain. Strong stately spikes, often 7 feet high; lovely color range; unequaled. June, July. \$1.50 for 3, \$5 per doz.
Hybridum, Summer Cloud. Clear white. Good vigorous growth. 4 to 6 ft. \$2.50 for 3, \$8 per doz.
Dianthus, Beatrix (Hardy Garden Pinks). Double; light salmon-pink. Blooms over long period.
Bristol Beauty. Very large flowers, almost carnation size, of rich pink color and very fragrant.
Bristol Jewel. White, flaked crimson; semi-double.
Bristol Mald. Rose-pink; double.
Bristol Purity. Pure white; double.
Furst Bismarck. Distinct shade of cerise-red.
barbatus (Sweet William), **Pink Beauty.** Salmon-pink.
barbatus (Sweet William), **Scarlet Beauty.** Rich scarlet.
barbatus (Sweet William), **Mixed.** All colors.
Cæsius Hybrids, Bristol Gem. Semi-double; pink.
plumarius (June Pinks). Spicy fragrance. 1 ft. May, June.
plumarius, Annie Laurie. Single; delicate pink. Blooms all summer. \$2 for 3, \$6 per doz.

CHOICE HARDY PERENNIAL PLANTS, continued

- Dielytra formosa.** A summer-blooming Bleeding-Heart. Small, pinkish flowers; fringed foliage. \$2 for 3, \$6 per doz.
—spectabilis (Bleeding-Heart). 1½ ft. April–June. \$1 each, \$10 per doz.
Digitalis gloxiniaeflora (Spotted Foxglove). White, Pink, or Purple. 4 ft. June, July.
—gloxiniaeflora, The Shirley (Giant Foxglove). Many new colors. 6 to 7 ft. June, July. \$1.75 for 3, \$5 per doz.
—Isabellina. Pale yellow; very fine. June, July. \$1.75 for 3, \$5 per doz.
—lutea (Yellow Foxglove). 4 ft. June, July.
—purpurea (Purple Foxglove). 4 ft. June, July.
Dodecatheon meadia. Reddish purple flowers with orange eye. Resembles small cyclamens. Shade and moisture. 1 ft. May. \$1.75 for 3, \$5 per doz.
Doronicum caucasicum (Leopard-Bane). Golden yellow; daisy-like. 1½ ft. April, May.
Echinacea purpurea (Purple Coneflower). Reddish purple. 3 to 4 ft. July, Aug.
Echinops ritro (Globe Thistle). Metallic blue. 3 to 4 ft. July–Sept.
Erigeron multiradiatus roseus. Dwarf, tufted rock-plant with pink daisies. Blooms throughout summer.
—speciosus hybridus grandiflorus. Lilac to blue. 1½ to 2 ft. June on.
Eryngium amethystinum. Strong, handsome plants with blue foliage, stems, and flowers. 2 ft. July, Aug.
Eupatorium coelestinum. Misty purple-blue flowers, like ageratum. Very beautiful. 2 ft. Oct.
Gaillardia grandiflora Hybrids. Yellow and orange-red; very brilliant. 1½ ft. May–Nov.
—grandiflora, Golden Gleam. Sunset color. 2 ft. May–Nov. \$2.50 for 3, \$9 per doz.
—grandiflora, Portola. Copper-scarlet, margined golden yellow. 2½ to 3 ft. May–Nov. \$2.50 for 3, \$9 per doz.
—President Hoover. Bronze-red and yellow. \$2 for 3, \$6 per doz.



GERBERA Jamesoni Hybrids

**Transvaal or
Barberton Daisy**

Hardy south of Baltimore. Needs heavy protection over winter in northern states.

Extra-strong, large, 3-yr. whole field-clumps for \$2 each, \$20 per doz.; 1-yr. whole field-clumps, \$5 for 6; \$7.50 per doz.

- Geum, Mrs. Bradshaw.** Double; orange-red. 2 ft. June–Sept.
—Lady Stratheden. Double; golden yellow. 2 ft. June–Sept.
Gypsophila pacifica. New hardy pink Baby's Breath. The dense bushes, 4 feet high, are covered with myriads of tiny pink blooms in slender, spreading panicles. \$1 each, \$10 per doz.
—paniculata (Baby's Breath). Grayish white. 2 to 3 ft. June, July. \$1.50 for 3, \$5 per doz.
—paniculata flore-pleno, Bristol Fairy. (New.) Flowers twice the size of the old double variety, plants branch more freely, and continue to bloom steadily until frost. 2-yr. roots, \$1 each, \$10 per doz.
Helenium autumnale rubrum. Terra-cotta. 3 to 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
—autumnale superbum (Sneezewort). Lemon-yellow. 4 to 5 ft. Aug., Sept.

- Helenium., Riverton Beauty.** Lemon-yellow; purplish black cone 5 ft. Aug.–Oct.
Heliopsis scabra zinniaeflora. Semi-double yellow flowers 3 inches across. 2 to 3 ft. July–Oct.
Helleborus niger (The Christmas Rose). Plant in a sunny sheltered spot. Strong, field-grown plants, \$2 each, \$20 per doz.
Heuchera Rosmondi. Coral-pink. 2 ft. June–Sept. \$1.75 for 3, \$5 per doz.
—sanguinea maxima (Alum-Root). Coral-pink. 1½ ft. June–Sept.
Hibiscus, Mallow Marvels. White, Pink, or Red. Extra large. 5 to 6 ft. Aug.–Oct. \$2.25 for 3, \$7.50 per doz.
Hollyhock, Exquisite. Fringed; rose to dark purple. 5 to 7 ft. July, Aug. \$1.75 for 3, \$5 per doz.
—, Single Mixed. Splendid color range. 5 to 7 ft. July, Aug.
—, Double Chater's Finest. White, Pink, Yellow, and Crimson. 5 to 7 ft. July, Aug.
Hosta (Funkia) caerulea (Blue Plantain Lily). 1½ to 2 ft. July, Aug.
—japonica variegata (*F. lancifolia variegata*). White flowers. White and green foliage.
—plantaginea grandiflora (*F. subcordata grandiflora*). Waxy white Day Lily. 2 to 2½ ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
Iberis gibbaltarica (Candytuft). White, tinged rose. 10 in. May, June.
—sempervirens (Evergreen Hardy Candytuft). Pure white. 10 in. April, May.
Incarvillea Delavayi (Hardy Gloxinia). Brilliant rose-pink. 1½ ft. June, July.
Inula ensifolia. Compact plants with large yellow blooms like sunflowers. 1½ ft. July.
—, Golden Beauty. Rich golden yellow; wiry stems, good for cutting. 1½ ft. July.
Lathyrus latifolius. A trailing perennial with pea-like, bright purple flowers, good for cutting or for covering rocks or stumps. 4 ft. July.
Lavandula vera (Sweet English Lavender). Blue. 1½ ft. July–Sept.
Liatris pycnostachya (Kansas Gayfeather). Purple. 4 to 5 ft. July, Aug. \$1.75 for 3, \$5 per doz.
Linaria Cymbalaria. Low creeper with ivy-shaped leaves and tiny purple flowers. Very decorative in hanging-baskets and on walls.
Linum narbonneense. Slender, erect plants with large, pale blue flowers. 2 ft. May.
Lupinus polyphyllus. White, Pink, and Blue. 4 to 5 ft. June, July. \$1.75 for 3, \$5 per doz.
—polyphyllus, Harkness Regal Hybrids. A cross between *L. polyphyllus* and *L. arboreus*. Produces strong spikes of great length, thickly set with flowers, including many new colors such as copper, orange, amber, rose, etc. 5 to 6 ft. June–Aug. \$2 for 3, \$7 per doz.
Lychnis chalcidonica. Heads of brilliant scarlet on tall, strong, leafy stems. Very showy. 4 ft. June–Aug.
—Forresti Hybrids. White through pink to crimson and carmine. 1½ to 2 ft. April–June.
—viscaria splendens. Clusters of rose-red flowers on slender stems. 2 ft. June.
Lysimachia nummularia (Creeping Jenny). Bright yellow creeper. Midsummer.
Mertensia virginica (Blue Bells). Nodding clusters of bell-like flowers of rich light blue, pink in the bud. 1½ ft. May. \$4 per doz., \$30 per 100.
Monarda didyma (Bergamot). Brilliant scarlet. Attracts hummingbirds. 3 ft. June, July.
Myosotis palustris semperflorens (Everblooming Forget-me-not). Bright blue. June–Oct.
Oenothera, Andes. A new variety like the evening primrose but better growth. 1½ ft. June–Aug. \$1.75 for 3, \$5 per doz.
—fruticosa major. Dense bushes; dark yellow flowers. 2 ft.
—glauc Fraseri. Large; pale yellow. 1 ft. June–Sept.
—glauc Fraseri, Eldorado. Semi-double, bright yellow flowers. June–Aug.
—missouriensis (Evening Primrose). Large; golden yellow. 10 in. June–Aug.
—speciosa rosea. Bushy plants with large, soft pink blooms. Very charming.

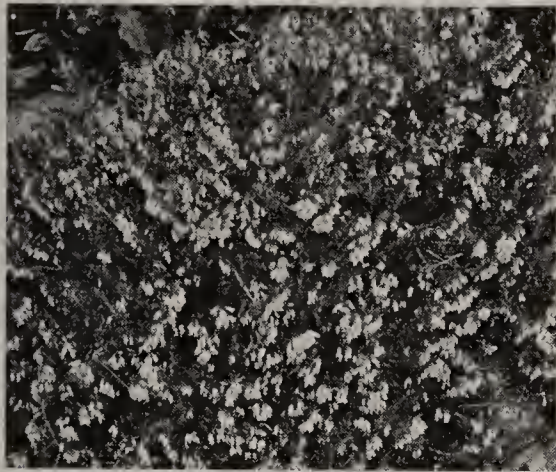
THE BEST HARDY PHLOX

PHLOX DECUSSATA

- Caroline Vandenberg.** Very large trusses of lavender-blue flowers.
Dr. Charles H. Mayo. White; amaranth-red eye.
E. I. Farrington. Bright salmon-pink, shaded to soft pink.
Ethel Pritchard. Lavender-blue, shaded with mauve.
Flora J. Riedy. Very large; pure white.
Homeland. Oriental red, suffused orange; crimson eye.
Jules Sandeau. Pure pink; very large trusses.
Karl Foerster. Glowing orange-red.
Margaret Gavin Jones. Large, pink flowers; bright carmine eye.
Milly (Mrs. Milly van Hoboken). Soft pink.

- Mia Ruys.** A glistening white that stands out among other white kinds.
Miss Lingard. Pure white flowers from May on.
Mrs. Scholten. Vivid salmon, shading to red.
Mrs. W. Van Beuningen. Rich salmon-red self without eye.
New Bird. Very large, bright red flowers.
Painted Lady. Silvery pink and salmon; red eye.
Rheinlander. Salmon-pink; very large trusses.
Saladin. Brilliant orange-scarlet flowers. Very fine.
Salmon Glow. Flame-pink, with salmon shadings.
Thor. Salmon-pink.
Wanadis. Violet-purple.

Any of the above, \$1.50 for 3, \$4 per doz.
COLLECTION: Three each of the above 21 varieties (63 in all), \$20



Calluna (Heather)

CHOICE COLLECTION OF HEATHERS

There is a growing interest in Heather, and justly so, because the group is not only very interesting but the plants will grow under almost all conditions and will prove a great addition to any garden. They are perfectly hardy without protection and in fairly reasonable soil the rankest amateur can have complete success with them.

Calluna Alporti. Blooms from July until fall. 12 in.

Calluna aurea. A golden form with lavender flowers. 10 in.

Calluna cuprea. Another golden form. 10 in.

Calluna Hammondi. One of the best pinks. 12 in.

Calluna nana. As lovely in winter as in summer, covered in July and August with pink bells. 6 in.

Erica vulgaris, Prosper. More upright form with slender spires of green, bearing bells of deep rose during July, August, and September. 12 to 18 in.

Erica vulgaris alba. A beautiful white form of the above.

Erica mediterranea hybrida. Lovely pink bells from November until spring. A gem for the rock-garden. 18 in.

Menziesia polifolia (Daboecia cantabrica). The Irish Bell Heather which is a joy from July on. 12 in.

All Heather, \$2.25 for 3, \$6 per doz., \$40 per 100

CHOICE HARDY PERENNIAL PLANTS, continued

Papaver nudicaule, Coonara. Charming shades of pink. Very graceful and silky. Bloom all summer.

—**nudicaule, Sunbeam.** Fine large flowers in brilliant shades of yellow and orange. Long stems. Bloom all summer.

Papaver, Oriental Poppy. 2 ft. June.

—**Cerise Beauty.** Brilliant cerise-red.

—**Gerald Perry.** Orange-apricot.

—**Mahony.** Deep mahogany-red. \$2.25 for 3, \$7 per doz.

—**Mrs. Perry.** Soft salmon-rose.

—**Orange Beauty.** Orange-scarlet.

—**Royal Scarlet.** Vivid red, dark center.

—**Iceland Poppy.** Tulip-shaped. Good for rockeries. 1 ft. May-Aug.

All Poppies, unless noted, \$2 for 3, \$6 per doz.

Pentstemon Torreyi. Deep coral-pink. 2 to 2½ ft. July-Sept.

Phlox divaricata canadensis. Lovely blue. Fine for rock-gardens and undergrowth for tulip-beds. 1 ft. May. \$1.75 for 3, \$5 per doz.

Physalis francheti (Chinese Lantern Plant). Grown for its decorative fruit, used in winter bouquets. 2 ft. April, May.

Physostegia alba (False Dragonhead). Strong spikes of pure white flowers, lovely for cutting. 2 ft. June-Sept.

—**speciosa gigantea.** Pink. 2 ft. June-Sept.

Platycodon grandiflora (Saucer Flower). Blue or white balloon-shaped buds; most attractive. 1½ ft. June, July.

Polemonium caeruleum (Jacob's Ladder). Blue. 6 to 8 in. April, May.

—**humile.** Blue. 1 to 1½ ft. June, July.

Primula veris (Cowslip). Mixed colors. 6 to 9 in. May.

Pyrethrum hybridum (Colored Daisies). Mixed. 2 ft. June, July.

Salvia azurea grandiflora. Light blue. 3 to 4 ft. Aug., Sept.

—**azurea Pitcheri.** Deep blue; large flowers. \$1.75 for 3, \$5 per doz.

Scabiosa caucasica. Large wheel-flowers of pale blue. 1½ ft. June-Aug. \$1.75 for 3, \$5 per doz.

Scabiosa caucasica alba. A white form. \$1.75 for 3, \$5 per doz.

—**japonica** (Blue Bonnet). Soft lilac-blue. 2 ft. June-Aug. \$1.75 for 3, \$5 per doz.

Sedum spectabile, Brilliant. Rosy crimson; large umbels. 1½ ft. Aug., Sept.

Shasta Daisy, Alaska. A decided improvement. Pure glistening white. 1½ ft. June-Sept.

Siberian Wallflower. Large heads of fragrant orange flowers. 1 ft. May-midsummer. \$1.75 for 3, \$5 per doz.

Statice Gmelini. Large, branching sprays of dark blue, everlasting flowers. 2 ft. Aug., Sept.

—**latifolia** (Sea Lavender). Fine panicles covered with a profusion of small blue flowers. 2 ft. Aug., Sept.

Stokesia cyanea (Cornflower Aster). Blue. 2 ft. July-Oct.

—**cyanea alba.** White form of the above.

Thalictrum aquilegifolium (Meadow Rue). Creamy white. 2 to 3 ft. May, July.

—**diptercarpum.** Violet-mauve. 3 to 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.

Tritoma Pfitzeri (Red-Hot Poker Plant). Orange-scarlet, shaded to salmon-rose on edge; continuous bloomer. 2 to 3 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.

Valeriana (Garden Heliotrope). White; sweet-scented. 3 to 4 ft. June, July.

Veronica, Blue Ridge. Bright blue; handsome spikes. 2 ft. July-Sept.

—**incana.** Silvery foliage. Violet flowers. 1 ft. July, Aug.

—**longifolia subsessilis** (Giant Speedwell). Long, dense, deep blue spikes. 2 ft. July-Sept.

—**spicata rosea.** Delicate pink. 1½ ft. June, July.

Vinca minor (Myrtle). Blue flowers. Splendid for shade; grows anywhere. 6 in. April, May.

—**minor, Bowles Variety.** The new everblooming Vinca. Blue flowers larger than *V. minor*. Blooms profusely in early spring and intermittently in autumn. \$1.75 for 3, \$5 per doz.

Viola, Jersey Gem. Pure violet-blue.

—**Jersey Jewel.** Rich violet-blue, heliotrope shadings.

—**Rosina.** Pink, sweet-scented violet. \$2 for 3, \$6 per doz.

—**White Jersey Gem.**

—**cornuta, Papilio.** White and lavender.

—**cornuta, Spring Messenger.** Bright purple.

—**cornuta, W. H. Woodgate.** Rich blue.

Yucca filamentosa (Adam's Needle). Of tropical appearance; large, pyramidal clusters of creamy flowers. 4 to 6 ft. June, July. \$1.75 for 3, \$5 per doz.

PACHYSANDRA TERMINALIS

For ground-covers and shady places. 1-year, field-grown plants, \$10 per 100, \$80 per 1,000; 2-year, field-grown, \$14 per 100, \$95 per 1,000. Less than 500 at 100 rate.

Prices: Any of the above, except where otherwise noted, \$1.50 for 3, \$3.50 per doz., \$24 per 100

ANNUAL SEEDS FOR THE ROCK-GARDEN

Good to fill up the bare spaces until the perennials become established. All are easily grown and can be sown directly in the rockery. These are the annuals recommended by Mrs. Wilder in her book "Adventures in My Garden and Rock-Garden." Pkt.

Anagallis linifolia (grandiflora). Blue. Spreading. Pkt. Makes a pretty patch of blue. 8 in. \$0 25

Asperula orientalis (azurea-setosa). Grayish blue; for sun or shade. 10 in. 25

Eschscholtzia tenuifolia. Miniature California Poppy. 15

E. caespitosa. Very dwarf; pretty egg-yolk-yellow flowers. 15

Gypsophila muralis. Bears quantities of tiny pink flowers and blooms freely summer and autumn. 15

Ionopsidium acaule (Violet Cress). Pale lavender. 2 to 3 in. 25

Kaulfussia amelloides (*Charlie's heterophylla*). Lilac. 8 in. 15

Leptosiphon Hybrids (*Gilia micrantha*). Exceedingly bright-colored and very showy. 4 to 6 in. 25

Limnanthes Douglasi. Trailing; fragrant, yellow. \$0 30

Mesembryanthemum pyropaeum (Tricolor). Crimson-pink; very vivid. Fine for sunny spots. 15

Mimulus moschatus compactus (Dwarf Musk). Yellow; fragrant. 50

Nemophila Menziesi insignis. Blue; charming. 15

Omphalodes linifolia (Venus Navelwort). Gray-green leaves; white flowers. 10 in. 15

Phacelia campanularia (California Bluebell). Makes a lovely carpet of blue. 25

Sanvitalia procumbens. Bright yellow; very profuse bloomer. 6 in. 15

Saponaria calabrica (Soapwort). Pink, starry flowers in tufts; most effective. 15

Saxifraga cymbalaria. Citron-yellow. 75

Sedum caeruleum (Blue Stonecrop). 3 in. Creeper. 25

\$4 40

COLLECTION: One packet each of above 18 annuals, \$4

ROCK-PLANTS—Joyful and Permanent

NEW LOW
PRICES

The rock-garden offers a delightful medium of expression to the amateur. It kindles the imagination with a flame that enriches our garden experiences. So subtle and yet powerful is its influence that once "touched," we are zealots forever. With Nature showing the finest examples of rock-garden design, our problem has been to assemble a distinguished collection of alpine plants, to furnish color over a long period. The following pages list plants of proved hardiness. They are rugged, permanent, and picturesque. Given reasonable care and proper soil conditions, they should increase in beauty with each passing year.

Prices of all Rock-Plants in this list, except where otherwise quoted, \$1 for 3, \$3 per doz.
Orders for less than 3 of one variety cannot be accepted

A FEW OUTSTANDING NOVELTIES

Alyssum saxatile compactum fl.-pl. A glorious double form. \$1.25 for 3, \$5 per doz.
—**serpyllifolium compactum.** Yellow. \$1.50 for 3, \$4 per doz.
Armeria, Bees' Ruby. Large heads of pink. \$1.50 for 3, \$3.50 per doz.
—**cæspitosa hybrid.** A small cushion 2 inches high with pink heads. \$2 for 3, \$6 per doz.
—**Laucheana.** Tufts of grassy foliage. Profusion of pink flower-heads in spring and fall.
Artemisia frigida. Gray, fern-like foliage. \$1.50 for 3, \$3.50 per doz.
Campanula carpatia, Riverslea Hybrid. Large blue cups, opening wide. Summer and fall. \$1.50 for 3, \$3.50 per doz.
—**carpatia, White Star.** A new hybrid form of the beloved Harebell, opening wide. \$1.50 for 3, \$5 per doz.
—**carpatia, Chalk Hill Blue.** In habit the same as White Star. \$1.50 for 3, \$5 per doz.
—**glomerata acaulis.** A sessile type with clusters of blue flowers in the crown. \$2 for 3, \$6 per doz.
Coronilla cappadocica. Lovely glaucous mat with yellow, pea-shaped flowers in summer. \$2 for 3, \$6 per doz.
Draba olympica. Like *D. aizoides*, with heads of yellow flowers. Easy grower. \$1.50 for 3, \$4 per doz.
Eriophyllum cæspitosum. An abundance of golden daisies blooming on carpets of gray foliage. Midsummer. \$1.50 for 3, \$5 per doz.
Erodium chamædryoides roseum. Close-creeping mosaic, blooming about eight months of the year. Pink. \$1.75 for 3, \$5 per doz.
Geranium lancastriense. Deep rose. Early summer. \$1.50 for 3, \$5 per doz.

Iberis saxatilis. A choice, prostrate Candytuft with large heads of white flowers. \$1.50 for 3, \$5 per doz.
Lychnis Viscaria splendens fl.-pl. A flaming sword. Deep rose. 18 in. \$1.50 for 3, \$3.50 per doz.
Meconopsis Baileyi. The Blue Poppy of the Himalayas. \$1 each.
Phlox divaricata Laphami. A clear, soft blue and a splendid improvement over the old favorite. \$1.50 for 3, \$3.50 per doz.
—**subulata, Apple Blossom.** Delicate pink. Spring.
—**subulata atropurpurea.** The deepest of Mountain Pinks. \$1.50 for 3, \$3.50 per doz.
—**subulata Brittoni.** Quantities of delicate white stars. \$1.50 for 3, \$3.50 per doz.
—**subulata Nelsoni.** The best compact white. \$1.50 for 3, \$3.50 per doz.
Primula japonica, American Beauty. Scarlet whorls. Vigorous. \$1.50 for 3, \$4 per doz.
—**vulgaris.** True English yellow Cowslip.
Saxifraga. An excellent group of the encrusted varieties:
Alzoon, lævigata, rosea, densa, Macnabiana. \$1.50 for 3, \$4 per doz.
—**cordifolia.** Large, leathery leaves. Ornamental.
Veronica rupestris, Heavenly Blue. Prostrate glossy foliage, with intense blue spikes in early summer. 75 cts. for 3, \$2.50 per doz.
Viola, Maggie Mott. The queen of orchid-blue Violas. Continuous bloomer of good habit. Fragrant. \$1.75 for 3, \$5 per doz.
—**Moseley's Perfection.** Most perfect golden yellow bedding Viola. All summer. \$2 for 3, \$6 per doz.

GENERAL LIST OF ROCK-PLANTS

Acæna novæ-zelandiæ. A rampant trailer with small, fern-like leaves. Exquisite ground-cover. \$1.50 for 3, \$3.50 per doz.
Achillea tomentosa. Silvery foliage. Yellow flowers.
Alyssum saxatile compactum (Basket of Gold).
Androsace lanuginosa Leichtlini. Soft lilac-pink blooms. \$1.50 for 3, \$4 per doz.
Anemone sylvestris. White flowers in May and June.
—**Pulsatilla.** The Pasque Flower.
Aquilegia flabellata nana-alba. White flowers.
Arabis alpina fl.-pl. A double Rock Cress.
—**alpina rosea.** Delicate pink, scented blooms.
Arenaria cæspitosa. For flagging.
—**montana.** Lovely white flowers.
—**Norica.** A delightful evergreen mat with white flowers in May and June. \$1.50 for 3, \$5 per doz.
Aster alpinus. Lavender flowers.
—**Mauve Cushion.** Blooms in October and November.
Aubrietia Bougainvillei. Cerise tufts.
—**deltoidea.** Pale lavender.
—**Leichtlini.** Bright rose.
Campanula carpatia (Blue Carpathian Harebell).
—**carpatia alba.** Pure white form.
—**garganica.** Delicate blue flowers. \$1.50 for 3, \$4 per doz.
—**muralis.** Exquisite blue. \$2 for 3, \$6 per doz.
—**rotundifolia** (The Scotch Harebell).
Cerastium tomentosum (Snow-in-Summer).
Dianthus alpinus. Bright rose blooms. Height 2 inches. \$1.50 for 3, \$4 per doz.
—**Beatrix.** Everblooming. Shell-pink. \$1.50 for 3, \$3.50 per doz.
—**cæsius.** Sweet-scented; abundant. Height 4 to 6 inches.
—**deltoidea, Brilliant.** Deep rose Maiden Pink.
Dicentra eximia (Dwarf Bleeding-Heart). Blooms all summer.
Erinus alpinus. Rosy purple flowers.
Gentiana acaulis. Trumpets of intense blue. Rare. 75 cts. each.
—**septemfida.** Blue trumpets. \$2 for 3, \$6 per doz.
—**sino-ornata.** Rare Chinese Gentian. 75 cts. each.
Geum Borisii. Brilliant orange flowers. \$1.50 for 3, \$4 per doz.
—**Heldreichii.** Orange blossoms. \$1.50 for 3, \$4 per doz.
Gypsophila repens. Trailer. Pink and white.
Helianthemum aureum. Golden yellow Sun-Rose.
—**Fireball.** Brilliant scarlet.
—**Mrs. Earle.** Double red Sun-Rose.
Heuchera, Pluie de Feu. Brilliant Coral-Bell.
Hypericum fragile. Golden yellow cups on trailing stems. \$1.50 for 3, \$3.50 per doz.

Iberis sempervirens. Pure white flowers in June.
Iris cristata. An orchid-like form.
—**ensata.** Pale lilac, beautifully veined. Height 10 in. \$1.75 for 3, \$5 per doz.
—**pumila cyanea.** A blue dwarf.
—**lutea.** A good yellow.
—**The Bride.** White.
—**verna.** Southern wildling for acid soil. \$1.50 for 3, \$3.50 per doz.
Leontopodium alpinum (Swiss Edelweiss).
Linaria alpina. Dainty little lavender flower with orange throat.
—**hepaticæfolia** (Trailing Toadflax).
Lithospermum prostratum, Heavenly Blue. Trailer. \$1 each.
Lychnis Haageana. Brilliant heads of orange-red and scarlet.
Mazus rugosus. For flagging.
Mentha Requiæni. Minute carpeter for crevices.
Myosotis alpestris, Indigo Blue. Improved form.
—**palustris semperflorens.** Continuous-blooming Forget-me-not.
Nepeta Mussini. Graceful lavender spikes all summer.
Nierembergia rivularis. White, cup-shaped flower. Midsummer and fall.
Papaver alpinum. A wee Alpine Poppy.
—**nudicaule, Coonara Pink.** A gem of the Iceland Poppy class.
Phlox amœna. Pink clustered heads.
—**divaricata.** Profuse bloomer in early spring.
—**divaricata Laphami.** Clear blue. \$1.50 for 3, \$3.50 per doz.
—**divaricata Laphami vera nana.** A dwarf form of the spring Phlox. \$1.50 for 3, \$3.50 per doz.
—**subulata alba.** White form of the Mountain Pink.
—**G. F. Wilson.** Delicate lilac.
—**rosea.** Deep rose.
—**Vivid.** Brilliant pink.
Polemonium reptans. Masses of blue flowers in the spring.
Potentilla cinerea. Close-cropped, heavily blooming Cinquefoil. \$1.50 for 3, \$3.50 per doz.
—**Miss Willmott.** Strawberry-pink flowers from July on.
Primula auricula (Alpine Primrose). \$1.50 for 3, \$3.50 per doz.
—**japonica, Garnet-Red.** \$1.50 for 3, \$3.50 per doz.
—**veris, Munstead.** Large flowers in yellows and white.
—**veris, Red Shades.**
(For other varieties, see Novelties.)
Santolina incana. Aromatic shrub with yellow flowers. Silvery foliage.

All plants to be forwarded by Express, purchaser paying charges. If wanted by Parcel Post, add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.

Rock-Plants, continued

Saponaria ocymoides. Deep pink blossoms in June. Massive trailer. 75 cts. for 3, \$2.50 per doz.

Saxifraga cordifolia. Large heads of pink flowers in the spring. 75 cts. for 3, \$2.50 per doz.
(For other varieties, see Novelties.)

Sedum. A lovely group of Stonecrops, prized for foliage and flowers. 75 cts. for 3, \$2.50 per doz.

—**acre**, acre minus, acre majus, album, album purpureum (dwarf), altissimum, Anacampseros, anglicum, dasyphyllum, Ewersi, hispanicum minus, ibericum, kamtschaticum, lydium, lydium glaucum, Middendorffianum, murale, Nevi, obtusatum, oppositifolium, rupestre, Sieboldi, Sieboldi variegata, sexangulare, spathulifolium, spectabile, spectabile Brilli, spurium, tenuifolium, yosemitense.

Sempervivum. These rosettes are beautiful, especially when planted in crevices of stones and left to colonize.

Sempervivum Alberti, arachnoideum, arenarium, assimile, blandum, Doellianum, Fauconnetti, fimbriatum, glaucum, globiferum, Jutinense, LaHarpei, Lageri, montanum, pallidum, Pittoni, Pottsi, tectorum, tectorum atrovioleaceum, Wulfeni.

Silene alpestris. A profusion of white stars.

—**Schafta.** Rosy flowers in fall.

—**maritima rosea.** A glaucous variety with pinkish flowers.

Teucrium Chamædrys. Excellent; pink flowers. July, Aug.

Thymus Serpyllum coccineus. Brilliant red flowers.

—**Serpyllum roseus.** Light pink type.

—**citriodorus.** Lemon-scented Thyme.

Veronica Allioni, amethystina, incana, Lyalli, prostrata, repens, Teucrium Royal Blue.

Viola, Apricot Queen. Apricot. All-summer bloomer. \$1.75 for 3, \$5 per doz.

—**bosniaca.** A pink Violet.

—, Jersey Gem.

SPECIAL COLLECTION OFFERS

Offer No. 25 —100 plants suitable for flagging (our selection)	\$15 00
Offer No. 26 —100 plants suitable for hot and dry exposure (our selection)	15 00
Offer No. 27 —100 plants suitable for wall-garden (our selection)	15 00
Offer No. 28 —100 plants suitable for shady corner (our selection)	15 00

SPECIAL COLLECTION OFFERS FOR THE BUDGET ROCK-GARDEN

\$100 Will Buy

Offer 29—

800 Rock-Plants—sufficient to create a wealth of color in a planting-area of 750 square feet. Full cultural details furnished. Diagram of planting upon request. Photographs of rock-gardens, walls, terraces, pools, etc., to assist even the advanced amateur. Your suggestions will be incorporated if you like, but we reserve the right to select the material. Strong plants for immediate effect, of course. (Regular price \$150.)

\$75 Will Buy

Offer 30—

500 Rock-Plants and 25 Rock-Garden Shrubs, for a complete planting. Diagrams and planting information will be furnished. (Regular price \$125.)

\$50 Will Buy

Offer 31—

350 Rock-Plants and 10 Rock-Garden Shrubs. (Regular price \$75.)

\$25 Will Buy

Offer 32—

175 Rock-Plants and 5 Rock-Garden Shrubs. (Regular price \$42.50.)

\$15 Will Buy

Offer 33—

100 Sun-loving Rock-Plants, pink, red, yellow, or blue. You may select the color and we will select the plants. (Regular price \$22.50.)

All plants will be forwarded by express, purchaser paying charges. If wanted by parcel post, please add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.



HARDY CHRYSANTHEMUMS

Our list represents only dependable varieties of the most improved types. All are perfectly hardy, bloom from early autumn until frost, grow easily, spread quickly, and furnish the garden with a wealth of flowers during the autumn months. For the first winter, a protection of leaves should be given after the stems are cut down.

Large-flowered Type



Large-flowered type

A. Barham. Bronze. Early.
Alice Howell. Single. Bronzy orange-yellow.
Barbara Cumming. Double. Clear yellow shading to orange, bronze in center.
***Crimson Splendor.** Crimson-maroon. Double, 4 in. in diameter. Late September.
***Daybreak.** Single; 3 inches across; soft shell-pink. October 1.
Frances Whittlesey. Smallish vivid bronze flowers. October.
Gypsy Girl. Single. Chestnut-crimson. Early.
***Jack Bannister.** Double. Yellow. Early.
Jean Cumming. White flowers 3 inches across. September 15.
***Jean Treadway.** Large-flowered. Deep pink in center; outer petals soft lilac, shading to white. Double, 3 inches across. September 30.

L'Argentuillais. Red with gold tips. Late.
***Mrs. Calvin Coolidge.** Single. Rich cardinal-red. Late.
Mrs. J. Willis Martin. Double. A blending of crimson and crushed strawberry. Late.
Normandie. Double. Delicate pink. Early.
October Dawn. Daybreak-pink. October.
October Girl. Semi-double. Clear rose; light lavender shadings.
R. Marion Hatton. Canary-yellow. Sept.
Ruth Cumming. Double. Reddish bronze with terra-cotta shading.
Ruth Hatton. Double. Ivory-white, shaded with delicate lemon-yellow. Early.
Seashell. Single. Shell-pink. Late.
***Vivid.** Large-flowered. Close to the color of the American Beauty rose. October 1.
Yellow Normandie. Double.

Pompon or Button Type

Adelaide. Rich mahogany. Early.
Ethel. Bright red. Early.
Harvest Moon. Golden yellow. Early.

Irene. Pure white. Late.
Lillian Doty. Pink.

Little Barbee. Bright red. Late.
Skibo. Pure yellow. Late.

Any of the above, \$1.50 for 3, \$4.50 for 10, \$40 per 100
SPECIAL COLLECTION: 3 each of the above 29 varieties (87 plants in all), \$32
STAR COLLECTION: 3 each of 6 varieties marked * (18 plants in all), \$6.50

Four Lovely New Hardy Garden Chrysanthemums

Louise Schling. A grand, new, single, hardy Chrysanthemum with 4 rays of petals, giving the flower a graceful, fluffy appearance. The color is one that instantly appeals—salmon-red, turning to bronze-salmon, something altogether different from other Chrysanthemum colors. Extremely free flowering, healthy and vigorous in growth, it presents a gorgeous color array in the garden from October 10 on. Height 2½ to 3 feet.

Cavalier. Rich vermilion-red of dazzling brightness. Does not fade. Single. October 15. Height 2½ feet.
Granny Scovill. Large flowering. A warm, glowing coral-bronze with fine healthy foliage. In full bloom October 10. Height 2 feet.
Innocence. An effective dwarf hybrid of the Korean Chrysanthemum. 18 inches in height, with a spread of 2 feet. Single, 2½ inches across, pure white on opening, changing later to an attractive soft pink.

Any of the above in pot-grown plants from April 1 to June 15, \$1.75 for 3, \$5 per doz.
COLLECTION: 3 plants each of the above 4 new Chrysanthemums (12 in all), \$5.50

BEAUTIFUL GERMAN IRIS

Bearded Iris or Fleur-de-lis

THE BEST OF THE NEW INTRODUCTIONS

Alameda. White, suffused with a beautiful bright blue. Very choice.
Allure. Very beautiful blend of pink, yellow, and blue. Exquisite.
Andrew Jackson. An early rich bright red-violet. A lovely variety.
Anndelia. Delightful, ruffled, pink-lavender and white.
Beau Sabreur. A Variegata of soft, blended tones of dull yellow and red.
Chocolate Soldier. A fast-growing variety. Beautiful brown shade.
Coronation. Lovely deep gold. Well branched with large blooms. One of the best.
Lindbergh. Light and deep pansy-violet. A choice variety.
Monterey. Dark bronzed red-violet. Tall and stately.
Omaha. A most lovely coppery pink. Very unique.

Prices: Any of the above, 85 cts. each, \$8 per doz.

OFFER NO. 30: 3 each of the above 10 varieties, \$18

THE BEST MODERN IRIS

Afterglow. Lavender, shaded buff.
Ambassadeur. Smoky lavender; falls violet-red.
Dream. Soft pink.
Gold Imperial. Chrome-yellow; orange beard.
Gold Crest. Violet-blue.
Lent A. Williamson. Lavender; falls purple.

Mother of Pearl. Pale lavender.
Pallida dalmatica (Princess Beatrice). Pale silvery blue; sweet-scented.
Susan Bliss. Orchid-pink. Exquisite.
White Knight. Snow-white.

Prices: Any of the above, 50 cts. each, \$4 per doz.

OFFER NO. 31: 3 each of the above 10 varieties, \$8.50

SELECT LIST OF FINE JAPANESE IRIS

A real fine collection of truly marvelous varieties, with flowers measuring from 6 to 8 inches in diameter. These Irises will be at their best in July and prefer a warm, sunny location. Keep them well watered when in bud and at blooming-time and you will be amply repaid for it. Our strong flowering clumps will produce from three to four flowers the first year. Divisions usually bloom the first summer, but cannot always be depended on.

Catherine Parry. Double. Blue overlaid red.
Carlton Childs. Single. White veined plum.
Dominator. Single. Violet-purple, yellow center.
Gold Bound. Double. Pure white.
Josephine Heywood. Single. Rich blue-purple.

Kuro-Kumo. Double. Solid purple.
Lila Cox. Double. Light blue, white veins in center.
Mrs. J. Alexander Hayden. Double. White shaded pale violet.
Purple and Gold. Double. Violet-purple, gold center.
Pyramid. Double. Violet-blue, center veined white.

OFFER NO. 32: Divisions, one each of the above 10 varieties, \$4

OFFER NO. 33: Strong Clumps, one each of the above 10 varieties, \$8.50

SPECIAL. Extra-large clumps of Japanese Iris in mixture. All fine varieties. Exceptional value. 90 cts. each, \$9 per doz.

All plants will be forwarded by Express, purchaser paying charges. If wanted by Parcel Post, please add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.



German Iris

NEW and NOTEWORTHY PERENNIALS

AQUILEGIA, Crimson Star. Beautiful rich dark crimson flowers with extra-long spurs. Very vigorous and free flowering. 50 cts. each, \$4 per doz.

ASTER, Red Rover. Deep rosy red flowers with golden centers. Buds bright red, giving us the first early fall red Aster. \$1 each, \$10 per doz.

EUPHORBIA epithymoides (Cushion Spurge). Chrome-yellow flower-bracts. Very attractive specimen plant of the Rockies. Height 1½ ft. 50 cts. each, \$4 per doz.

TROLLIUS europæus superbus. An improved variety with lovely, clear bright yellow, globe-shaped flowers. Very free. 50 cts. each, \$5 per doz.

TROLLIUS, Golden Queen. Splendid new early-flowering variety with large orange-yellow flowers. 50 cts. each, \$5 per doz.

COLLECTION:

- 1 each of the above 5 new varieties, \$2.50
- 3 each of the above 5 new varieties, \$7.00



HOLLYHOCK DELPHINIUMS

Large, field-grown plants, balled and burlapped. (Revelation to Delphinium-lovers.)

The Delphinium plants that we offer here have been checked as to type and description while in bloom, and represent a close accuracy in color and form to the prize-winners in England, from which they are directly descended.

We ship these plants with a large ball of soil, wrapped in burlap. By Express only

- Advancement.** An achievement in Delphinium. Often 5 to 6 feet of solid bloom. \$5 each.
- Blue Queen.** Azure-blue, brown center. Single. \$2 each.
- Clive Greaves.** Porcelain-blue. 5 ft. \$5 each.
- Constance.** Gentian-blue single with white eye. \$2 each.
- Countess Cowley.** Light blue and mauve, semi-double. Black eye. 5 ft. \$3 each.
- Edward Bromet.** Purplish blue, white eye. 5 ft. \$3 each.
- Glory.** Mauve, shaded rose, with white eye. 4 ft. \$2 each.
- Great Strides.** Pale blue, white eye. \$3 each.
- Happy Thought.** Medium blue, shaded violet. 5 ft. \$3 each.

- Mrs. A. J. Watson.** Deep mauve shade with black center. Enormous spikes. 7 ft. \$2 each.
- Mrs. Norman Holden.** Semi-double mauve and blue, black eye. 5 ft. \$3 each.
- Mrs. Shirley.** Lilac-mauve, white eye. 5 to 6 ft. \$2 each.
- Mrs. Townley Parker.** Single; sky-blue, white eye. \$2 each.
- Norah Phillips.** Deep blue and purple; 6-foot spike. \$5 each.
- R. A. Pilkington.** Semi-double violet; eye brown. \$3 each.
- The Bishop.** Bright royal blue, white center. 5 ft. \$3 each.
- The Shah.** Rosy lavender self, dark eye. Double. 5 ft. \$3 each.

Hollyhock Delphinium Collections—Named Varieties, Our Selection

- 24 Delphiniums (each plant labeled), our selection from the Choicest Named Types, \$35 (regularly \$50.00)
- 12 Delphiniums (each plant labeled), our selection from the Choicest Named Types, 18 (regularly 25.00)
- 6 Delphiniums (each plant labeled), our selection from the Choicest Named Types, 9 (regularly 12.50)

English Hollyhock Delphiniums in Color Groups

- | | | | |
|---------------------------|----------------------|-----------------------------|--------------------------|
| 1. Light Blue, Light Eye. | 3. Mauve, Light Eye. | 5. Intermediate, Light Eye. | 7. Dark Blue, Light Eye. |
| 2. Light Blue, Dark Eye. | 4. Mauve, Dark Eye. | 6. Intermediate, Dark Eye. | 8. Dark Blue, Dark Eye. |

Clumps of the above, \$1.50 each, \$12 per doz., \$85 per 100

WATER-LILIES

Hardy Water-lilies can be sent any time from May 1 until the end of August, but tender Lilies not before June. Order early. A simple way to plant Water-lilies is on rich soil in boxes 2 feet square and 1 foot deep. Cow-manure is the best fertilizer, but commercial fertilizers can be used. Place one Water-lily root in each box, cover the crown of the plant, then cover with an inch of sand or gravel, to prevent discoloration of the water, and sink the boxes in the pond.

HARDY WATER-LILIES (Nymphaeas)

- Attraction.** Flowers 6 to 7 inches across, deep garnet suffused with rose. \$4 each.
- Escarboucle.** Brilliant crimson-carmine. \$3.50 each.
- Gladstoniana.** White; 6 to 8 inches across; petals concave and broad. \$2 each.
- Marliacea albida.** White; large; quite fragrant. \$1.75 each.
- Marliacea chromatella.** Blooms 4 to 6 inches across, bright canary-yellow. \$2 each.
- Marliacea rosea.** Deep rose blooms 4 to 5 inches across. \$2 ea.
- Odorata gigantea.** Pure white; 5 to 7 inches across. \$1 each.
- Pink Opal.** Deep pink; attractive rounded bud. \$3 each.
- Robinsoni.** Large floating orange-red flowers. \$2 each.
- Rose Arey.** Coral-pink flowers 5 to 6 inches across. \$2.25 each.
- Tuberosa richardsoni.** Fragrant white blooms, 6 to 8 inches across, forming a perfect globe when fully open. \$2 each.

TENDER DAY-BLOOMING WATER-LILIES (Nymphaeas)

- Amcthyt.** Lovely blue. \$4 each.
- Zanzibariensis.** True blue. \$3 each.
- Mrs. Edwards Whitaker.** Pale blue. \$4 each.
- Blue Beauty.** Deep blue; fragrant. \$4 each.
- Mrs. C. W. Ward.** Deep rose-pink; star-shaped. \$3.50 each.

LOTUS

- Egyptian.** The pink Sacred Lotus of the Nile. \$3 each.
- Flavescens.** A lovely new cream-colored bloom. \$3 each.
- Shiroman.** Double white blooms often 1 foot across; very lasting. \$5 each.

MISCELLANEOUS AQUATICS

- Sagittaria latifolia** (Arrow-head). 50 cts. each.
- Typha latifolia** (Cat-tail). 50 cts. each.
- Eichhornia crassipes major** (Water Hyacinth). This is a floating plant with glossy green leaves and trusses of the most lovely light lavender, orchid-like flowers. 50 cts. each.
- Zizania aquatica** (Wild Rice). 50 cts. each.
- Saururus cernuus** (Lizard's Tail). 50 cts. each.
- Pontederia cordata** (Pickerel Weed). Glossy green leaves and spikes of bright blue flowers. 50 cts. each.

DAHLIAS, EXHIBITION PRIZE-WINNERS

In this group we offer you the choicest of all exhibition varieties—Dahlias without a fault, perfect in shape, unparalleled in size—every one with long, rigid stems, holding the flowers boldly erect, and healthy, vigorous growers with luxuriant foliage. Stems 3 to 4 feet high are the average—5 to 7-foot ones are not uncommon. This is a collection that will make you a Dahlia fan. We offer both *dormant roots* and *green plants*. In ordering, please specify which is wanted. Roots can be sent from March to May; green plants from April 15 to June 15. If you wish to exhibit at the fall Dahlia shows, we recommend the *green plants to be set out during June*. Allow three to four leaders per plant, and remove all side buds if you want real fine, large flowers and long stems.

ABBREVIATIONS:

I.D., Informal Decorative; S.C., Semi-Cactus; F.D., Formal Decorative

	Roots	Plants
	Each	Each
Anna Benedict. F.D. (1935.) Deep rich gar-net with black shadings at center. Always fully centered and perfect.....	\$10 00	\$5 00
Dahliadel Gold. F.D. (1935.) Pleasing golden yellow shading darker at center with a light coral-red suffusion. Perfect exhibition Dahlia.	10 00	5 00
Democracy. F.D. (1935.) Primrose-yellow, shaded golden. Of globular form with petals that open back to the stem. Strong stem....	10 00	5 00
Dorcas Ann. S.C. (1935.) Pink with rose suf-fusions and sulphur-yellow shadings at center. Long, strong stem and profuse bloomer.....	7 50	3 75
Emanuel's Beauty. F.D. Pleasing combina-tion of lemon-yellow with scarlet suffusion. Bloom 9 x 4 in.....	1 00	50
Forest Fire. I.D. (1935.) Lemon-yellow at base of petals, heavily tipped rich scarlet, enhanced with yellow petaloids. Unusually artistic form.....	10 00	5 00
Good Night. I.D. Ox-blood-red, shaded maroon. Bloom 10 x 5 in.....	1 00	50
Maryland Glory. I.D. Perfect blooms of Tyrian rose shaded crimson, borne in great profusion on good stems. Bloom 9 x 5 in....	2 00	1 00
Miss Elsie Jane. S.C. Appealing shrimp-pink with cream shadings at center and tipped violet-rose. Not a large Dahlia but certainly a most artistically formed flower that will be a delight to behold. Bloom 6 x 4 in.....	\$4 00	\$2 00
Myra Howard. I.D. Cadmium-yellow and gold, with tints of salmon. Bloom 10 x 7 in.....	2 50	1 25
Paul Pfitzer. S.C. A pleasing combination of primrose and shell-pink. Beautiful Dahlia of faultless form. Bloom 8 x 4 in.....	2 50	1 25
Pot o'Gold. I.D. Large, brilliant, clear yellow with enormously long, wavy petals. Beautiful in form and of great depth. Bloom 9 x 5 in.....	3 00	1 50
Robert Emmet. I.D. Velvety cardinal-red blooms of giant size and great beauty. A grand new exhibition Dahlia. Bloom 9 x 4 in.....	5 00	2 50
Rudy Vallee. S.C. Reddish apricot, gold center. A magnificent Dahlia. Bloom 11 x 6 in.....	2 00	1 00
Shahrazad. I.D. Soft Tyrian rose. Massive flower with large pointed petals which curl and twist in an attractive manner. Bloom 9 x 4 in.....	1 50	75
Strongheart. I.D. Gold shaded apricot. Large size; perfect form. Strong stem. An exquisite favorite. Bloom 10 x 4 in.....	2 50	1 25
Thomas A. Edison. F.D. Royal purple. A gorgeous Dahlia of truly mammoth size and fine substance. Bloom 9 x 4 in.....	75	50
W. H. T. F.D. An unusually brilliant deep old-rose with faint tintings of mauve on reverse of petals. Bloom 10 x 5 in.....	75	50



W. H. T. A new Super-Giant Dahlia for Exhibition

	Roots	Plants
	Each	Each
Exhibition Tuber Collection: All varieties offered above in tubers (18 in all) for \$69		
Exhibition Green Plant Collection (for shipment after May 10): All varieties offered above (18 in all) for \$35		
Miss Elsie Jane. S.C. Appealing shrimp-pink with cream shadings at center and tipped violet-rose. Not a large Dahlia but certainly a most artistically formed flower that will be a delight to behold. Bloom 6 x 4 in.....	\$4 00	\$2 00
Myra Howard. I.D. Cadmium-yellow and gold, with tints of salmon. Bloom 10 x 7 in.....	2 50	1 25
Paul Pfitzer. S.C. A pleasing combination of primrose and shell-pink. Beautiful Dahlia of faultless form. Bloom 8 x 4 in.....	2 50	1 25
Pot o'Gold. I.D. Large, brilliant, clear yellow with enormously long, wavy petals. Beautiful in form and of great depth. Bloom 9 x 5 in.....	3 00	1 50
Robert Emmet. I.D. Velvety cardinal-red blooms of giant size and great beauty. A grand new exhibition Dahlia. Bloom 9 x 4 in.....	5 00	2 50
Rudy Vallee. S.C. Reddish apricot, gold center. A magnificent Dahlia. Bloom 11 x 6 in.....	2 00	1 00
Shahrazad. I.D. Soft Tyrian rose. Massive flower with large pointed petals which curl and twist in an attractive manner. Bloom 9 x 4 in.....	1 50	75
Strongheart. I.D. Gold shaded apricot. Large size; perfect form. Strong stem. An exquisite favorite. Bloom 10 x 4 in.....	2 50	1 25
Thomas A. Edison. F.D. Royal purple. A gorgeous Dahlia of truly mammoth size and fine substance. Bloom 9 x 4 in.....	75	50
W. H. T. F.D. An unusually brilliant deep old-rose with faint tintings of mauve on reverse of petals. Bloom 10 x 5 in.....	75	50

Exhibition Tuber Collection: All varieties offered above in tubers (18 in all) for \$69
Exhibition Green Plant Collection (for shipment after May 10): All varieties offered above (18 in all) for \$35

NOTICE ON GREEN PLANT SHIPMENTS. Plants will be shipped from April 15 to June 15, but cannot be sent C. O. D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified. Send 25 cents with all plant orders to cover special delivery except where there is no special delivery service at post office of destination; in which case, send 15 cents for special handling. We pay all regular postage. We do not guarantee safe delivery unless plants are shipped as above.

Miniature Dahlias

These gems of the Dahlia world come in the same types as the large-flowering varieties, and have brought an entirely new realm of possibilities in the Dahlia for garden decoration and cut-flower purposes. They are all free blooming and ideal for cutting and landscape effects. Most of them are low-growing, their average height being 2½ feet.



Pompon Dahlias

Baby Royal. Salmon, shaded apricot.	Onah. Amber, orange at center.
Bishop of Landaff. Bright scarlet.	Paddy. Flesh, suffused rose.
Dorothy. Clear yellow, suffused with pale pink. Semi-double.	Pink Pearl. Bright pink with golden eye—striking contrast.
Goldina. Soft rose-pink. An abundant bloomer.	Sanhican's Sweetheart. Pale apricot, suffused with shrimp-pink.
Northfield Priory. Coppery orange with yellow base.	Tiny. Peach-color, with bright golden center. Very striking.

Prices: Any of the above, in roots, \$1 each

Collection: One root each of the above 10 Miniature Dahlias, \$8

12 Exhibition Pompon Dahlias

An up-to-date list of all the latest and best of these charming miniature Dahlias now so much admired and so beautiful for table decoration. All varieties are of smallest size and perfect form.

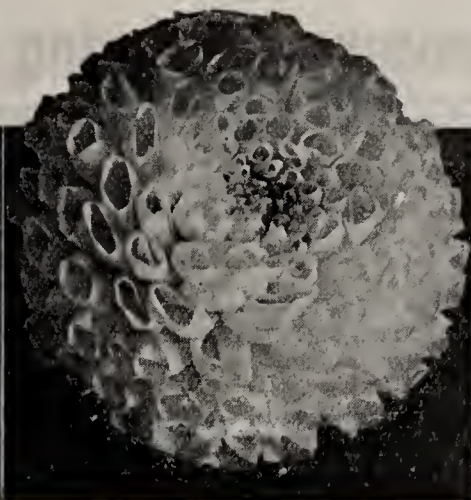
Aimee. Yellow, shaded apricot.	Johnny. Dark maroon-red.
Bob White. Milky white.	Little Edith. Primrose-yellow, tipped carmine.
Eureka. Yellow, carmine shaded at tips.	Mike. Burnt-orange.
Goldilocks. Gold, deepening at center.	Sunny Daybreak. Maroon-yellow, heavily tipped cardinal.
Helen Anita. Lilac, white center.	Yellow Gem. Canary-yellow.
Jack. Purple-garnet. \$1 each.	
Jill. Yellow, tipped carmine. \$1 each.	

Prices: Any of the above, except Jack and Jill, in roots, 35 cts. each

Collection of Exhibition Pompons: One root each of the above 12 varieties, \$5



Cactus Dahlia



Ball Dahlia



Single Dahlia

Modern Cactus Dahlias (Roots)

	Each
Ambassador. Yellow-buff.....	\$0 75
Esther Dean Browning. Pink, tinted white at center.....	75
Frau O. Bracht. Clear light primrose-yellow. Fine stem.....	1 50
F. W. Fellowes. Lively orange-scarlet. Fine autumn shade.....	75
Golden Sonne. Clear yellow, rich golden apricot center.....	50
Kroon Jewel. Golden bronze.....	75
Margaret Starke. Cerise.....	50
Mother. Snow-white. Wonderful, slender quilled petals.....	50
Mrs. Edna Spencer. Silvery lilac, shading to bright orchid-pink.....	50
Reine Cayeux. Glowing red. Fine form.....	50
Roycroft. Bronze.....	50
Sunkiss. Canary-yellow with rosy salmon suffusion.....	50

COLLECTION: One each of the above 12 varieties, \$7.50

Superb Decorative Dahlias (Roots)

	Each
Bashful Giant. Golden bronze.....	\$0 50
Eagle Rock Beauty. Soft pink, ivory center.....	75
Gold Imperial. Rich gold with lavender tintings on reverse of petals. Massive flower.....	75
Gov. M. F. Larson. Golden yellow suffused apricot.....	1 00
Graf Zeppelin. Crystalline white.....	75
Jersey's Triumph. Copper suffused salmon.....	75
Josephine G. Bright rose-pink.....	75
Kathleen Norris. Clear pink with silver blushes.....	75
Kentucky. Salmon-pink.....	
Mrs. I. de Ver Warner. Mauve-pink.....	
Omar Khayyam. Chinese red shading to bright orange and lighter tips.....	1 00
Treasure Island. Apricot. A beautiful Dahlia.....	75

COLLECTION: One each of the above 12 varieties, \$8

Giant Show or Ball Dahlias (Roots)

	Each
Charles Lanier. Golden buff, edged darker. Bloom 5 x 4 in.....	\$0 50
Ethel Maule. Pure white. Bloom 5 x 4 in.....	50
Gold Medal. Golden yellow, tipped and suffused Oriental red. Bloom 4½ x 3 in.....	50
Lucy Fawcett. Straw-yellow, penciled pink and crimson. Bloom 4½ x 3 in.....	50
Maude Adams. A clear shell-pink. Bloom 4 x 3 in.....	50
Miss Helen Hollis. Bright red, quilled petals. Bloom 5½ x 4 in.....	50
Velvet Ball. Deep velvet maroon. Bloom 5 x 4 in.....	75
Waldheim Glory. Rich golden yellow without blemish. A perfect ball.....	75

COLLECTION: One each of the above 8 varieties, \$4

The Best Single Dahlias (Roots)

	Each
Doris. Carmine, penciled and tipped pure white.....	\$0 50
Florabunda. Mauve.....	50
Frachon. Aster-purple, shading to garnet.....	50
Garnet Poinsettia. Garnet.....	50
Giant Century. Yellow, shading to bronzy salmon and crimson, with lighter tips.....	50
Giant Red Century. Lovely glowing red.....	50
Gloxinia. Orchid-pink, with rich crimson blotch.....	50
Ocala. Red and yellow.....	50
Pearl. Pure white.....	50
Poinsettia. Br liant poinsettia-red.....	50
Scarlet Century. Rich glowing scarlet.....	50
Tango. Yellow and scarlet-orange.....	50

COLLECTION: One each of the above 12 varieties, \$5

12 Prize Dahlias \$4 Postpaid in U. S. A.

The greatest value ever offered on any Dahlia collection. Regular Catalog prices total \$8.75

One strong root each of the following varieties:

Congressman Wolverton. Yellow, suffused salmon-pink.	Jersey's Beacon. Bright scarlet; buff reflex.
Elite Glory. Massive; red.	Jersey's Beauty. Salmon-pink, suffused cerise-pink.
Eliza London Shepard. Golden orange-apricot.	Kathryn Charman. Rich bronzy red; golden bronze at center.
Fort Monmouth. Rich claret.	Marshall's Pink. Beautiful soft pink.
Frazier. Red, tipped yellow.	N. J. State Chamber of Commerce. An exquisite orchid-pink.
Glory of Monmouth. Beautiful pastel salmon-pink.	
Jane Cowl. Apricot-rose.	

All exhibition varieties that will be the pride of your garden for many years to come. Sold only in collections at this price.

Miscellaneous Summer-Flowering Bulbs and Roots



Giant Single-flowering
Begonia

BEGONIAS, Tuberous-Rooted

We offer an especially fine strain of truly giant-flowering varieties. They succeed best in rather moist soil and in a shady situation. Excellent for bedding out under trees; they will brighten many a shady spot where no other flowers will succeed. To have them in bloom in May, start the tubers in the hotbed or coldframe in February or March in pots or boxes. A light peaty soil is most suitable, and until roots have formed, water sparingly. The temperature of the frames should be at least 60 to 70 degrees. The plants can be bedded out as soon as all danger of frost is past (about May 25 to June 1), at which time they will be in bud or blooming; set from 10 to 12 inches apart. The tubers may also be planted in the ground the middle of May or even later, for blooms during August and until frost.



Giant Double-flowering
Begonia

GIANT SINGLE-FLOWERING

Crimson, Pink, Scarlet, White, Yellow, and Salmon.
30 cts. each, \$3 per doz., \$20 per 100.

GIANT DOUBLE-FLOWERING

Yellow, Crimson, White, Scarlet, Pink, and Salmon.
30 cts. each, \$3 per doz., \$20 per 100.

AMARYLLIS HALLI

The Hardy Garden Amaryllis. Flower-stalks 2 feet high carry an umbel of large, lily-shaped, delicate lavender-pink flowers, delightfully scented. Large flowering bulbs, \$1.50 each, \$15 per doz.

HYACINTHUS

Candicans (Summer Hyacinths). Contrast splendidly with gladiolus. Spikes 4 to 5 feet high, each bearing from 20 to 30 large, white, bell-shaped flowers. Set bulbs 8 inches apart, 5 inches deep. \$1.50 per doz., \$10 per 100.

Giant French Poppy ANEMONES

Marvelous poppy-like flowers in the wonderful color combinations to be found only in this variety. Blues with white bases; Pink with blue bases; Cream and Apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs 3 inches deep. 85 cts. per doz., \$6 per 100.

TIGRIDIA (Mexican Day Lily)

Showy flowers of rare charm throughout the summer, in shades and tints of yellow, orange, and red. Plant bulbs about May 1, 4 inches deep and 6 to 8 inches apart. Should be lifted in the fall and stored the same as gladiolus. \$2 per doz., \$15 per 100.

LILY-OF-THE-VALLEY CLUMPS

Extra-strong clumps just full of flowering pips. If planted in April, will bloom in May. A semi-shaded, rather moist place is best suited. 60 cts. each, \$6 per doz.

Improved Large-flowering Cannas

Antoine Wintzer. 4 ft. Dazzling crimson.
City of Portland. 3½ ft. Deep rose-pink.
Commander Byrd. 4 ft. Cream-white.
Gold Bank. 4 ft. Copper-gold.
Mrs. A. F. Conard. 4 ft. Clear pink.
Palm Beach. 3½ ft. Light yellow and pink, orchid-like.
The Ambassador. 5 ft. Cherry-red. Bronze leaf.
The President. 4 ft. Most popular large red.

Good, dormant 2 to 3-eye roots of any of the above
\$2 per doz., \$12 per 100

ISMENE CALATHINA

Peruvian Daffodil

Has lovely, large, amaryllis-like, pure white, fragrant blossoms and succeeds well in the garden. \$5 per doz., \$35 per 100.

RANUNCULUS

Giant Double French. A beautiful strain of buttercup-like flowers on long stems in such lovely shades as bronze, orange, yellow, and brown. 85 cts. per doz., \$6 per 100.



*Know Your Soil!
Is it alkaline or acid?*

The Hellige Soil-Tester

tells you quickly and accurately, and the handbook gives the remedy.

So simple that anyone can make a scientific laboratory test in a few minutes.

Soil-tester complete, with handbook, \$3.25.

\$3.25



under them. The beetles are attracted by the aroma of the bait and so fall into the Trap. To destroy them, remove the Mason jar and dump them into a container of gasoline, kerosene, or hot water.

Type O. As illustrated here, but without Mason jar. 50 cts. each, \$5 per doz., postpaid.

No. 4. A larger size without Mason jar. \$1.15 each, \$12 per doz., postpaid.

Beetle Bait. ½-pt. cans (approx. 3¼ ozs.), sufficient for two fillings of Type O and one filling of Type 4 Traps, 60 cts., postpaid; 1-lb. can, \$1.40, postpaid; 5-lb. can, \$4.75, postpaid.

Use It Like a Golf Club THE NEW GRASWIP

Cuts grass and weeds fast and clean on both the forward and backward swing. Just what you want for cutting dandelion blossoms before they go to seed. The great exerciser without exertion. \$1 each; postpaid, \$1.15.



Hotkaps

A new method of plant-protection. Shields your small plants from winds and rain; protects them from insects and gives them a fair start; regular miniature hot-houses. Garden size, 100 Hotkaps with Setter and Tamper, \$2.50; postpaid, \$2.75.

JAPANESE BEETLE TRAPS

Will rid your property of this most destructive insect. Hang the Traps in a vertical position near the trees or plants to be protected, but never on or



Use it like a golf club

SCHLING'S MODERN GLADIOLUS

The main planting of Gladiolus bulbs should be made the latter part of April or the first of May, and additional plantings every three weeks until July 1, to secure a succession of bloom until frost. Plant bulbs 5 inches deep and from 6 to 8 inches apart.

	Doz.	100
* Ave Maria. Light blue, with small purple blotches.....	\$1 25	\$9 00
* Berty Snow. Clear lavender; very large flowers on strong spike.....	1 00	7 00
Captain Boynton. White, flushed with lavender, with maroon blotch on lower petals. A giant prize-winner.....	85	6 00
Cardinal Prince. An outstanding clear flame-red. Very lovely.....	85	6 00
Carmen Sylva. Pure white; slight violet markings deep in throat.....	85	6 00
Catherine Coleman. Rich coral-pink with throat-markings of American Beauty tinge. Rare and exceedingly choise.....	1 25	9 00
* Coryphee. Beautiful pink similar to Ophelia rose.....	1 25	9 00
Crimson Glow. Vivid scarlet with lighter shadings in the throat.....	85	6 00
Dr. F. E. Bennett. Flame-scarlet over peach-red. Strong spikes.....	85	6 00
Duchess of York. Deep violet-blue, like Baron Hulot, but twice its size..	1 00	7 00
Fern Kyle. A massive creamy white exhibition Gladiolus. Easily the best of its color.....	85	6 00
Giant Nymph. Soft rose-pink with creamy yellow throat. Flowers often 6 inches across.....	85	6 00
Gloriana. Large; salmon with yellow throat.....	85	6 00
* Golden Dream. Exquisite deep yellow.....	85	6 00
Helen Wills. Fine, large, pure white; very delicate canary-yellow markings on throat and lower petals.....	1 00	7 00
Henry C. Goehl. White, slightly flushed pink; lower segments blotched crimson.....	1 25	9 00
John T. Pirie. Mahogany-brown. Unusually attractive.....	1 00	7 00
* Kirchhof's Violet. Very deep violet-blue. One of the best of this shade..	1 25	9 00
Marmora. Lavender-gray, petunia blotch. An exquisite variety.....	1 25	9 00
* Marocco. A very large, fine deep red.....	1 15	8 00
Minuet. Rich lavender self; very large; fine substance.....	1 15	8 00
* Mrs. F. C. Hornberger. Lovely, wide-open, ruffled, pure white flowers on strong spike.....	1 25	9 00

Mrs. Frank Pendleton. Salmon-pink, with brilliant carmine blotches in throat..... 85 6 00

Mrs. Leon Douglas. Begonia-rose, overlaid with scarlet-flame shadings; huge, wide-open flowers..... 85 6 00

Mrs. P. W. Sisson. Cameo-pink. Very strong, tall spike..... 1 25 9 00

Mrs. van Konynenburg. An exquisite aniline-blue. Huge flowers are borne on 5-foot stems with 6 to 8 open at one time..... 1 25 9 00

Mrs. W. H. Phipps. Flesh-pink blooms, 16 to 18 open at one time on strong spike. A super giant..... 1 00 7 00

***Patricia Carter.** Large, very clear shell-pink flowers. 1 25 9 00

***Paul Pfitzer.** Beautiful reddish purple. Finest of this color. Excellent grower..... 1 25 9 00

Peace. White, lily-like flowers, with fine lilac pencil-lines in throat; tall spike..... 85 6 00

Pearl of California. Soft La-France-pink flowers, often 5 inches across, on strong spike..... 1 25 9 00

***Pfitzer's Triumph.** Orange-salmon, blotched red on lower petals..... 1 15 8 00

***Primrose Princess.** Large, wide-open, clear primrose-yellow flowers on strong spike..... 1 25 9 00

***Rita Beck.** Blooms shell-pink, with scarlet lines on lip, 6 to 8 open at one time. Tall, straight stem..... Doz. 100 \$1 25 \$9 00

Saraband. Very large, wide-open flowers of rich velvety bordeaux, with light yellow blotch. Unusually attractive..... 1 15 8 00

Scarlet Bedder. Very large, clear, scarlet-red self..... 1 15 8 00

Sidney Plummer. Soft yellow, suffused delicate pink—exquisite color.... 85 6 00

Sunnymede. A rare shade of orange-yellow; long spike..... 85 6 00

Veilchenblau. Real fine deep violet-blue of large size and good form..... 1 25 9 00

Virginia. Massive spikes. Raspberry-red, suffused with scarlet..... 85 6 00

See also the 4 outstanding varieties shown in color on page 97

COLLECTIONS

Collection F— 3 bulbs each of the 12 choice varieties marked with * (36 bulbs in all), \$3 50

Collection G— 6 bulbs each of the 12 choice varieties marked with * (72 bulbs in all), 6 50

Collection H—12 bulbs each of the 12 choice varieties marked with * (144 bulbs in all), 12 50

Schling's Mixture of Giant-Flowering Gladiolus

Contains an endless variety of color, striped, mottled and variegated, as well as a fine selection of clear colors; especially abounds in shades of white, pink, salmon, orange, yellow, and heliotrope. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

Popular Mixed. To encourage large plantings of Gladiolus at a nominal cost, we recommend this mixture. It includes a great variety of colors, and the quality is superb. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

Tri-Tox-Cide. Kills Gladiolus thrips. Non-poisonous insecticide-fungicide dust containing stabilized Rotenone. Developed as a specific control of Gladiolus thrips—safe and most effective. Should be applied in the early stages of growth. Lb. \$1, 5 lbs. \$3.50, 25-lb. drum \$13.50, 50-lb. drum \$25, 100-lb. drum \$45.



Catherine Coleman



Mrs. Frank Pendleton

NEW AND RARE EXHIBITION GLADIOLUS

FATA MORGANA. A peach-blossom-pink shade with amber-yellow throat. Produces spikes up to 5 feet.	Doz.	100
	\$2 50	\$18 00
GRAF ZEPPELIN. Clear brilliant orange-scarlet. Outstanding in its color.	2 50	18 00
MARY ELIZABETH. Beautiful, glistening white with heavily ruffled edges; cream throat.	4 00	30 00
PELEGRINA. A pure dark violet-blue with the two lower petals darker violet. Does not fade in the hottest sun.	7 00	54 00
PICARDY. Shrimp-pink, with lower petals flesh-pink, shading to shrimp-pink at edges—an unusual color. Blooms are placed on tall, strong spikes.	2 50	18 00
SCHWABEN GIRL. Beautiful clear pink without shade or blotch. A real gem.	3 25	24 00
WASAGA. A glowing, capucine buff, wide open, waved and moderately ruffled.	7 00	54 00
WURTENBERGIA. Beautiful scarlet, with soft creamy throat-blotch. Flowers of huge size on strong spikes.	4 00	30 00

COLLECTION OF EXHIBITION GLADIOLUS

1. 3 bulbs each of above 8 varieties (24 in all)	\$8 00
2. 6 bulbs each of above 8 varieties (48 in all)	15 00
3. 12 bulbs each of above 8 varieties (96 in all)	28 00

Gladiolus of Startling Merit

Marvels in size of flower, strength and height of stem

AIDA. A very deep blue, with small lilac blotch in throat. Flowers large, several open at one time, on strong stem. Very fine.	Doz.	100
	\$1 15	\$8 00
ALBATROSS. A huge pure white on tall spikes, many flowers open at one time.	1 75	12 00
COMMANDER KOEHL. Large, rich, clear blood-red flowers on a tall plant, several open at a time. An exceptionally fine Gladiolus.	1 75	12 00
FRANK J. McCOY. Lively rose-pink, with brilliant blotch of scarlet on lower petals. Most attractive.	1 75	12 00
FREDERICK CHRIST. A most beautiful color combination of La-France-pink and yellow. Tall spike.	4 00	30 00
MOTHER MACHREE. Misty lavender, suffused and overlaid with salmon-pink toward the edges of the petals.	2 00	14 00
OUR SELECTION. A glorious salmon-red, flaked with a deeper shade; lower petals blotched cerise, bordered with cream. Long spikes of large blooms. Exhibition variety.	1 25	9 00
SALBACH'S PINK. Large, wide-open, geranium-pink blooms with soft carmine lip and throat, on long spike.	2 00	15 00

SPECIAL COLLECTIONS

I. 3 bulbs each of above 8 varieties (24 in all)	\$5 00	K. 12 bulbs each of above 8 varieties (96 in all) ...	\$14 00
J. 6 bulbs each of above 8 varieties (48 in all)	7 75	L. 25 bulbs each of above 8 varieties (200 in all) ...	25 00

The Lovely Primulinus or Orchid Gladiolus

Exquisite in Form and Coloring. The Last Word In Gladiolus for Dainty Decorations

An early type with hooded flowers most gracefully placed on long, slender spikes and of the most artistic colors, ranging from sulphur-yellow to chrome-yellow, through all shades of orange, salmon, cream, and pink.

Apricot Glow. Lovely warm buff, edged soft apricot. 75 cts. per doz., \$5 per 100.
Orange Queen. A glowing copper-orange self color. Very striking. 85 cts. per doz., \$6 per 100.
Rose Mist. Old-rose edged with pallid neutral grey; very large. 85 cts. per doz., \$6 per 100.

Salmon Beauty. Extremely large; deep salmon with yellow throat. 85 cts. per doz., \$6 per 100.
Souvenir. A rich, clear, deep yellow self; tall spike. 85 cts. per doz., \$6 per 100.
White Butterfly. Pure white flowers with creamy throat. \$1.25 per doz., \$8 per 100.
Our Selected Hybrids. Assortment of all the newest and rarest Hybrids. 85 cts. per doz., \$6 per 100, \$70 per 1,000.

PRIMULINUS COLLECTIONS

No. 4: 3 bulbs each of 6 varieties (18 in all)	\$1 35
No. 5: 6 bulbs each of 6 varieties (36 in all)	2 50
No. 6: 12 bulbs each of 6 varieties (72 in all)	4 75
No. 7: 25 bulbs each of 6 varieties (150 in all)	8 00

Earlham Large-flowered New Hybrid Montbretias

A notable advancement in size and colorings. May justly be called a new race because they represent such an enormous advance on the ordinary varieties of Montbretias in commerce, being much taller and more robust in growth and having flowers of great size and beauty, some of them measuring 3 to 4 inches in diameter.

Montbretias love the sun and do best in a soil rich in humus. Plant the bulbs in April and May, 3 inches deep and from 3 to 4 inches apart. They are also charming in the border if planted in clusters of from 12 to 25 bulbs, close together so as to give a clump effect, and are most decorative and graceful in the garden as well as in vases. South of Philadelphia they need not be taken up, and quite often they winter well farther north under a heavy mulching with salt meadow hay or leaves.

His Majesty. Deep velvety scarlet, shading down to gold. Very broad petals. \$1.25 for 3, \$4 per doz., \$30 per 100.
Lemon Queen. Creamy yellow; deep orange buds. 50 cts. for 3, \$1.75 per doz., \$12 per 100.
Marjorie. Orange-yellow with crimson circle. 3 ft. 50 cts. for 3, \$1.75 per doz., \$12 per 100.
Una. Rich apricot, with carmine blotch. 2½ ft. \$1 for 3, \$3 per doz., \$24 per 100.

James Coey. Deep, rich vermilion-scarlet with golden orange lustre; yellow center. 3½ feet. \$1.50 for 3, \$5 per doz., \$36 per 100.

Earlham Large-flowered New Hybrid Montbretias in Mixture, including the above as well as other new hybrids. \$2 per doz., \$15 per 100.

Regular Mixture of Montbretias. A rich assortment of colors of the older varieties. \$1 per doz., \$7.50 per 100.

Collection N: 3 bulbs each of the above 5 varieties\$4 00

Collection O: 6 bulbs each of the above 5 varieties 7 50

COLLECTION P

12 bulbs each of the above 5 varieties \$14.00



Montbretia, His Majesty

One of the finest of the new Earlham Large-flowered Montbretias. Flowers deep velvety scarlet, shading down to gold, on long, wiry stems. Beautiful for vases or all indoor decorations.

\$1.25 for 3 bulbs, \$4 per doz., \$30 per 100

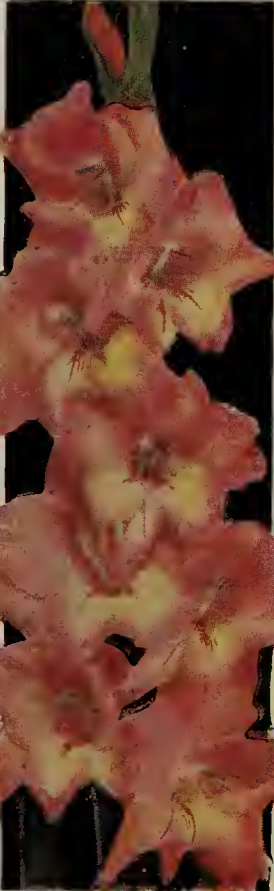
Other
Lovely Varieties
of Earlham
Large-flowered
Montbretias
see page 96



Montbretia
His Majesty

The Fragrant Double Pearl Tuberose

Easily grown in any garden. Prefers a sunny situation, and will send up its lovely stalks of fine, double, glistening white flowers in late August, September, and October. **Jumbo bulbs, sure to bloom**, \$2.50 per doz., \$15 per 100.



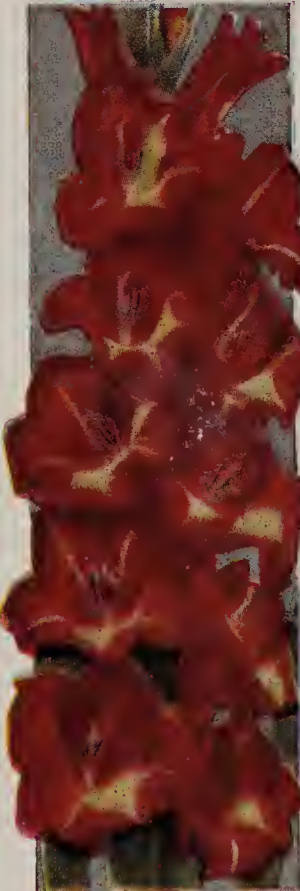
Betty Nuthall



E. I. Farrington



Heavenly Blue



King George

4 Superb Gladiolus

- Betty Nuthall.** Tall, strong spikes, of beautiful, large, wide-open, fine-textured, salmon-pink, yellow-throated flowers. \$1.50 per doz., \$9 per 100.
- E. I. Farrington.** A fine, rich, clear yellow self, usually 6 flowers open at one time, on strong 4-foot spikes. \$1.50 per doz., \$9 per 100.
- Heavenly Blue.** Very tall, straight spikes of delicate sky-blue flowers, perfectly placed. Many open at one time. \$2.50 per doz., \$18 per 100.
- King George.** A very tall, dark red with cream blotches. Exhibition variety. \$1.75 per doz., \$12 per 100.

COLLECTIONS

- T** 6 bulbs each (24 in all) . \$3.50
- U** 12 bulbs each (48 in all) . 6.50
- V** 25 bulbs each (100 in all) . 11.00
- W** 100 bulbs each (400 in all) . 40.00

Hardy Garden Lilies

No garden is complete without at least a few of these stately beauties, the blooming season of which may be extended from June to September if the proper varieties are planted. Large plantings of *L. auratum*, *L. regale*, and the *Speciosum* varieties are recommended, and also the handsome early-blooming varieties of *L. elegans* and the American *L. superbum*. They thrive in any well-drained garden soil, but do best in the hardy border or among shrubbery. Plant bulbs twice their depth.

The Japanese Lilies are especially attractive when scattered through the hardy border in clumps of three.



Lilium auratum (Golden-banded Lily). Blooms in August and September and carries many blossoms. Exceedingly showy. 5 ft. 45 cts. each, \$4.50 per doz., \$35 per 100.

Lilium regale (Regal Lily). Blooms in July and is very hardy. 3 to 4 ft. Heavy, 6 to 7-in. bulbs, \$3.50 per doz., \$6 for 25, \$10 for 50, \$18 per 100.

Lilium speciosum rubrum (Japanese Lily). Blooms in August and September. Showy and most satisfactory. 9 to 11-in. bulbs, 45 cts. each, \$4.50 per doz., \$35 per 100.

COLLECTIONS OF 3 SHOWY LILIES AS PICTURED ABOVE

3 bulbs of each (9 in all) . \$3.00
6 bulbs of each (18 in all) . \$5.50

12 bulbs of each (36 in all) . \$10.00
25 bulbs of each (75 in all) . \$19.00

50 bulbs of each (150 in all) . \$36.00
100 bulbs of each (300 in all) . \$70.00

Other Hardy Garden Lilies

Auratum platyphyllum. Thickly spotted pink, and distinct crimson band through the center of each petal. 60 cts. each, \$6 per doz.

Canadense (Meadow Lily). Bell-shaped, nodding blossoms of red and yellow. 3 ft. June, July. \$3 per doz., \$18 per 100.

Canadense rubrum. Rich, deep red. 35 cts. each, \$3 per doz., \$22 per 100.

Elegans atrosanguineum. Blood-red, spotted purplish black; red anthers. 35 cts. each, \$3.50 per doz., \$20 per 100.

Elegans, Leonard Joerg. Rich apricot. June and July. 30 cts. each, \$3 per doz., \$20 per 100.

Elegans, Quilp. Vermilion with few black spots, over-spread with bright luster. 40 cts. each, \$4 per doz.

Hansoni. Reddish orange blooms, six to ten in cluster; thick, durable petals. 70 cts. each, \$7 per doz., \$50 per 100.

Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. 40 cts. each, \$4 per doz.

Speciosum album. Pure white. August and September. 5 ft. 9 to 11 in., 60 cts. each, \$6 per doz., \$45 per 100.

Speciosum Melpomene. White ground, heavily spotted with crimson. 9 to 11 in., 45c. each, \$4.50 per doz., \$35 per 100.

Speciosum Henryi. Orange-yellow, stately and showy, very hardy. Mammoth bulbs, 75 cts. each, \$7.50 per doz.

Superbum. From twenty to forty nodding, brilliant orange-red flowers. July. 3 ft. 35 cts. each, \$3.50 per doz., \$18 per 100.

Tigrinum splendens (Improved Tiger Lily). Orange-red, spotted with black; blooms in August. 35 cts. each, \$3.50 per doz., \$18 per 100.

HEMEROCALLIS (Yellow Day Lily)

Dumortieri. Very dwarf. Rich cadmium-yellow flowers with buds and reverse of petals bronze-yellow. June. 18 in.

Flava (Yellow Day Lily). Fragrant, deep lemon-yellow flowers. June. 2½ ft.

Luteola (Golden Day Lily). Bright golden yellow. June, July.

Middendorffi (Dr. Regel's). The earliest to bloom. Flowers bell-shaped, rich chrome-yellow. May. 2 ft.

Thunbergi. Buttercup-yellow, funnel-shaped flowers throughout July. 4 ft.

The above varieties, \$1.50 for 3, \$4 for 10

Three each of above 5 varieties (15 in all), \$5.50

The New Betscher Hemerocallis

Great improvements over the old-fashioned Day Lilies, larger flowers, longer stems, but also an extended blooming season enabling you to have bloom of these lovely Lilies in your garden almost every growing month of the year.

Anna Betscher. Golden yellow flowers. Perfectly formed. Late July and August. 2½ ft.

Gold Imperial. Large, fragrant, pure yellow flowers of perfect form in great clusters on long stems. 3½ ft.

Goldeni. Deep golden orange flowers in early July. 3 ft.

Margaret Perry. Brilliant orange-scarlet. Conspicuous yellow line through each petal. 3 ft. July, August.

Mrs. W. H. Wyman. Clear yellow flowers in clusters on long stems appearing in August. One of the latest to bloom. 3½ ft.

All Betscher Hemerocallis, \$1.25 each, \$12 per doz.

SPECIAL COLLECTION: 1 each of the 5 Betscher Hemerocallis listed above, \$4.50



New Betscher Hemerocallis



COPYRIGHT 1933

New Dawn

The New Dawn Climbing Rose

Plant Patent No. 1

The Everblooming Dr. W. Van Fleet. Identical in every way with its parent in color, size, and formation of its flowers, but it blooms continuously throughout the summer and fall months. This was the first Rose patented and we sell only authorized stock. Strong 2-year-old plants. **\$1.50 each.**

Blaze *Plant Patent No. 10*

The Everblooming Paul's Scarlet Climber that has created such a sensation. Its brilliant scarlet, slightly fragrant flowers are borne all season. A very vigorous climber that makes a beautiful show all summer and fall. Every Rose-lover wants it. **\$1.50 each.**



COPYRIGHT 1932

Blaze

The New Golden Climber

Mrs. Arthur Curtiss James

Plant Patent No. 28

A glorious climber, with lovely golden yellow flowers as large as those of the Hybrid Tea Rose, freely produced on long, single stems. It flowers over a long season. After the first prolonged period of bloom, some magnificent flowers can again be expected, and the last Rose of summer may come from the Golden Climber.

\$2 each.



COPYRIGHT 1933

Mrs. Arthur Curtiss James

Other Climbing Roses

American Pillar. Brilliant crimson-pink, with white center.

Chaplin's Pink Climber. Clusters of large, vivid pink blooms.

Dr. Huey. Semi-double; dark crimson-maroon.

Dr. W. Van Fleet. Delicate shell-pink blooms in clusters.

Henri Linger. Apricot-yellow; semi-double.

Jacotte. Orange-yellow, tinted copper-red; in clusters.

Mermaid. A glorious, creamy yellow, single Rose. Blooms in clusters all summer. **\$1.50 each.**

Mme. Gregoire Staechelin (Spanish Beauty). Pink, reverse stained crimson.

Paul's Scarlet Climber. Large, double scarlet blooms.

Primrose. Bright primrose-yellow.

Royal Scarlet Hybrid. Blazing red, with a dazzling glitter. Very early.

Scorcher. Brilliant scarlet-crimson blooms of large size.

Silver Moon. Pure white single blooms with golden anthers.

Zephirine Drouhin. Vivid pink; well filled; exquisitely perfumed. **\$1.50 each.**

PRICES: Except where otherwise noted, 1 to 5, \$1 each; 6 to 11, 90 cts. each; 12 to 25, 80 cts. each.



NIGRETTE (The Black Rose of Sangerhausen)
Plant Patent No. 87

Deep maroon with velvety sheen, deliciously fragrant. This is the darkest Rose, appearing almost black from a little distance. Plant is continuously in bloom throughout the season. **\$2 each.**

The New Ever-blooming Rose **Amelia Earhart**
Plant Patent No. 63

A glorified Pernet. Flowers very full, graduating from deep yellow center to an outer collarette of large cream petals with blush overtone. Extremely fragrant. Strong grower. Free bloomer. **\$1.50 each.**

Easlea's Golden Rambler

Plant Patent No. 114

A new, outstanding, climbing Rose from England, producing its comparatively large, double, rich yellow flowers in large trusses. Pleasing rich fragrance.

\$2 each, \$20 per doz.



Five Splendid Everblooming Hybrid Tea Roses

Unexcelled for hardiness, freedom from disease, strong vigorous growth, and free-flowering quality—with lovely, full, delightfully fragrant flowers of finest form on longest stems.

Collection of the 5 varieties shown here in color:

- OFFER Q. 1 each of the 5 . . . \$4.50**
- OFFER R. 3 each of the 5 . . . \$11.00**
- OFFER S. 6 each of the 5 . . . \$20.00**

Delivered Free in the United States

COPPER SOLUTION

Specially recommended for Black-Spot on Roses, Mildew, Snapdragon and Carnation Rust, and all Blights. **Pt. 85 cts., qt. \$1.50, gal. \$4.60, 5 gals. \$20.**



Betty Upchurch



Rev. F. Page-Roberts



Etoile de Hollande



Ville de Paris

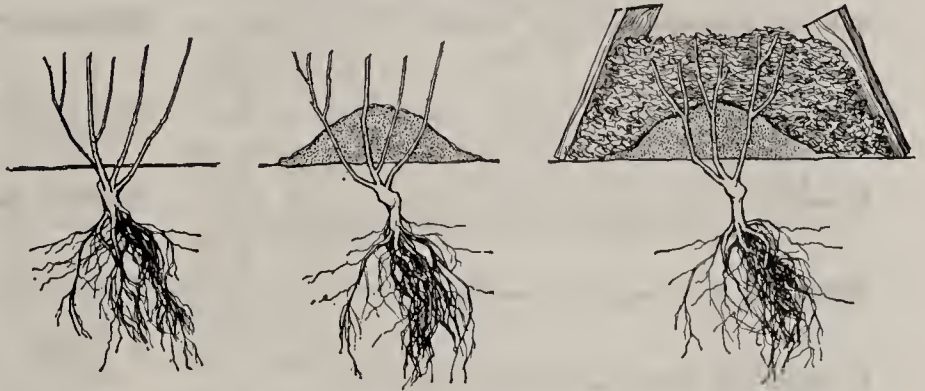


Jonkheer J. L. Mock

ROSES FOR YOUR GARDEN

Our list includes only the finest, sturdiest, and hardiest of the modern everblooming sorts. Dormant Roses are strongly recommended and they should be planted as soon as possible after the ground has opened, preferably during April to May 5. After May 15, when growth has started, we ship pot-grown plants.

CULTURE.—Roses grow best in a rich garden loam deeply dug and well enriched with well-rotted cow-manure or bone-meal. On receiving the plants, open the bundle and immerse the roots in a pail of water. Remove each plant from the pail only after the hole is dug and you are ready to plant. Dig a hole sufficiently large to accommodate the roots, and pour a half pail of water into the hole; in filling, shake the plant lightly so that the soil may fall evenly all around the roots; this avoids cavities. Firm the soil well around the plant. Bush Roses can be set 1½ feet apart, climbing varieties from 4 to 6 feet apart. In late November, draw the soil up against the plant in the same manner as you would hill up potatoes and in December, when the ground is thoroughly frozen, cover with leaves, salt hay, or straw.



Schling's (3) "Three Star" Everblooming Roses

- ***Angele Pernet.** Orange-pink.
- Autumn.** Bright yellow, streaked with red.
- Betty.** Large; pale buff-pink.
- Betty Uprichard.** Outside coppery pink; inside salmon.
- ***Charles P. Kilham.** Vivid coppery pink.
- Chateau de Clos Vougeot.** Red with black sheen.
- Columbia.** Bright pink; sweetly scented.
- Dame Edith Helen.** Clear pink; sweetly scented.
- Duchess of Wellington.** Large; saffron-yellow.
- Etoile de Hollande.** Brilliant red of magnificent size.
- ***Hilda.** Salmon-pink inside; orange-carmine outside.
- ***Joanna Hill.** Creamy yellow.
- Jonkheer J. L. Mock.** Carmine-pink, silver edge.
- ***Kaiserin Auguste Viktoria.** Snowy white, with center slightly tinted lemon-yellow.
- Killarney Queen.** Bright sparkling pink.
- Lady Alice Stanley.** Coral-rose; inside pale flesh.
- ***Lady Margaret Stewart.** Golden yellow, streaked with orange and red.
- Los Angeles.** Salmon-pink with yellow.
- Margaret McGredy.** Orange-vermilion.
- ***McGredy's Scarlet.** Velvety scarlet, orange base.
- Mevrouw G. A. van Rossem.** Golden salmon and light orange, reverse bronze.
- Miss Rowena Thom.** Fiery rose.
- Mme. Butterfly.** Light pink, tinted with gold.
- Mme. Caroline Testout.** Satiny rose.
- Mme. Edouard Herriot.** Orange-red and salmon.
- Mme. Jules Bouche.** White with light blush center.
- ***Mrs. A. R. Barraclough.** Pure salmon, yellow base.
- Mrs. A. R. Waddell.** Bronze-pink and apricot.
- ***Mrs. Charles Bell.** Shell-pink with salmon shadings.
- Mrs. E. P. Thom.** Bright canary-yellow.
- Mrs. Henry Bowles.** Pink with lighter shades.
- ***Ophelia.** Pale flesh with golden yellow.
- President Herbert Hoover.** Cerise-pink, flame-scarlet, and yellow.
- Radiance.** Rose-pink.
- Red Radiance.** Deep rose-red; big, globular flower.
- Rev. F. Page-Roberts.** Golden yellow blooms stained outside with red.
- Roselandia.** Rich golden yellow; fragrant.
- ***Roslyn.** Golden yellow; fragrant.
- Souvenir de Claudius Pernet.** Yellow.
- Souvenir de Georges Pernet.** Orange-pink.
- ***Souvenir de H. A. Verschuren.** Buff-yellow, deepening to orange at center.
- Sunburst.** Fine yellow, suffused with orange.
- Talisman.** Orange-scarlet and yellow.
- Ville de Paris.** Clear yellow.
- Wilhelm Kordes.** Golden yellow with tint of copper.
- William E. Nickerson.** Glowing orange-cerise.
- William F. Dreer.** Golden fawn and orange-pink.

Prices: 1 to 5, \$1 each; 6 to 11, 90 cts. each; 12 to 25, 80 cts. each; 26 to 49, 75 cts. each; 50 to 99, 70 cts. each; 100 or more, 65 cts. each

Offer No. 20. Twelve best Roses for the home-garden, 1 each of those marked *, \$9

Ten Everblooming Roses of Recent Introduction

- Cathrine Kordes.** Magnificent, high-centered blooms of glowing scarlet, shaded with velvety red; fragrant.
- Conqueror.** Saffron-yellow; reverse flushed orange.
- Heinrich Wendland.** A beautiful combination of golden yellow and vivid nasturtium-red.
- Hermann Eggers.** Glowing scarlet; very large, full, and well built.
- Lillian.** Long-pointed bud; deep golden yellow. A beautiful double Rose.
- Louise Krause.** Pointed bud; light yellow; very double.
- Max Krause.** Exquisite bud; deep golden yellow.
- Trigo.** Long-pointed bud; flower large, high-centered, fragrant, Indian yellow, reverse apricot tinted cerise, on long strong stem.
- W. E. Chaplin.** Deep crimson, deepening to carmine-crimson; large and full on long, strong stem.
- William Orr.** Deep red with velvety crimson shadings.

Prices: 1 to 9, \$2 each; 10 to 25, \$1.80 each; 26 and up, \$1.75 each

Collection: One each of the 10 New Roses, \$17.50

Polyantha Roses

Popular for bedding and edging, growing about 18 inches high. Very hardy. Bloom right through the season.

- Ellen Poulsen.** Bright rose-pink; double.
- Else Poulsen.** Bright rose-pink; single.
- Gloria Mundi.** Glowing orange-scarlet.
- Golden Salmon.** Bright, blazing orange.
- Gruss an Aachen.** Flesh-pink, with salmon-yellow.
- Kirsten Poulsen.** Single; light red. Flowers in sprays.
- Lady Reading.** Bright red; large clusters.
- Magnifique.** Shell-pink; semi-double.
- Miss Edith Cavell.** Semi-double; brilliant scarlet-red.
- Pink Gruss an Aachen.** Glowing salmon-pink.

Prices: 1 to 5, \$1 each; 6 to 11, 90 cts. each; 12 to 25, 80 cts. each; 26 to 49, 75 cts. each; 50 to 99, 70 cts. each; 100 or more, 65 cts. each



Conquers mildew. Controls black-spot. Assures luxuriant foliage and bloom. Qt. \$2, ½gal. \$3.50, gal. \$6.

Pomo-Green with Nicotine. The leaf-green Massey Dust for Roses. Controls black-spot, mildew, and kills both eating insects and aphids. Lb. 75 cts., 5 lbs. \$3, 50 lbs. \$20, 100 lbs. \$38.

DECIDUOUS SHRUBS

The Deciduous Shrubs occupy an important place in the beautification of the home-grounds. They present a wide field of variety in color, season of bloom, and habit of growth. Brilliantly colored foliage, bright berries, and colored bark make many varieties interesting during fall and winter.

AZALEA arborescens (Sweet Azalea). White tinged with pink. Fragrant. June, July.			Each	10	
12 to 18 in.	\$2 50	\$22 50			
1½ to 2 ft.	3 50	30 00			
A. calendulacea (Flame Azalea). Orange, yellow, or flame-red flowers appear before leaves.					
15 to 18 in.	2 50	22 50			
1½ to 2 ft.	3 50	30 00			
A. mollis (Chinese Azalea). Blooms in shades of red, yellow, and orange are produced in large clusters. Most effective.					
15 to 18 in.	2 50	22 50			
1½ to 2 ft.	3 50	30 00			
BERBERIS Thunbergi (Japanese Barberry).			10	100	
12 to 15 in.	\$1 20	\$10 00			
15 to 18 in.	2 00	15 00			
1½ to 2 ft.	2 50	20 00			
B. Thunbergi atropurpurea (Redleaf Barberry).					
12 to 15 in.	3 00	25 00			
15 to 18 in.	4 00	35 00			
BUDDLEIA Davidi Veitchiana, Improved (Butterfly Bush). Long sprays of lilac-colored flowers. Late summer.			Each	10	
2-yr.	\$1 00	\$6 50			
CYDONIA japonica (Flowering Quince). Profusion of bright scarlet flowers in early spring.					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			
DEUTZIA, Pride of Rochester. Double white flowers tinged with pink. Vigorous.					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			
ENKIANTHUS campanulatus. Drooping racemes of short yellowish or pale orange flowers during May. Foliage turns brilliant red in autumn. A beautiful shrub.					
1½ to 2 ft.	3 00				
2 to 3 ft.	4 50				
EUONYMUS alatus (Cork-barked Euonymus). Tiny scarlet berries and crimson foliage in autumn.					
2 to 3 ft.	75	6 50			
3 to 3½ ft.	1 00	7 50			
3½ to 4 ft.	1 50	12 00			
FORSYTHIA intermedia (Golden Bells).					
F. suspensa (Weeping Golden Bells).					
3 to 4 ft.	75	6 50			
4 to 5 ft.	1 00	7 50			
HYDRANGEA arborescens (Snowhill Hydrangea).					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			
H. paniculata grandiflora. Cone-shaped white flower-heads which turn pink in fall.					
3 to 4 ft.	75	6 50			
4 to 5 ft.	1 00	7 50			
KERRIA japonica fl.-pl. (Double Kerria). Vigorous shrub with finely cut leaves and yellow, globe-shaped flowers from June to August.					
2 to 3 ft.	1 00	6 50			
KOLKWTZIA amabilis (Beauty Bush). Delicate pink flowers similar to weigela.					
3 to 4 ft.	1 00	7 50			
4 to 5 ft.	1 50	12 00			
LIGUSTRUM ovalifolium (California Privet). The well-known popular plant for hedges.			10	100	
2 to 3 ft.	\$1 00	\$8 00			
3 to 4 ft.	2 00	12 00			
LONICERA tatarica (Tatarian Shrub Honeysuckle). White or Pink.			Each	10	
3 to 4 ft.	\$0 75	\$6 50			
4 to 5 ft.	1 00	7 50			

PHILADELPHUS coronarius. The popular Mock Orange.			Each	10	
3 to 4 ft.	\$0 75	\$6 50			
4 to 5 ft.	1 00	7 50			
P. virginalls. Semi-double white Mock Orange. Delightfully fragrant.					
3 to 4 ft.	1 00	7 50			
4 to 5 ft.	1 50	12 00			
PRUNUS glandulosa rosea (Double-flowering Pink Almond). Flowers in great profusion in early spring.					
3 to 4 ft.	1 00	7 50			
4 to 5 ft.	1 50	12 00			
P. glandulosa sinensis (Double-flowering White Almond).					
2 to 3 ft.	1 00	7 50			
3 to 4 ft.	1 50	12 00			
P. triloba (Flowering Plum). Covered with small, double, quilled, bright pink flowers before the leaves appear.					
3 to 4 ft.	1 00	7 50			
4 to 5 ft.	1 50	12 00			
RHODOTYPOS kerrioides (Jetbead). Single white flowers followed by shiny black fruits which last throughout the winter. Very ornamental. 2 to 3 ft.			1 00	7 50	
3 to 4 ft.	1 50	12 00			
RHUS Cotinus (Smoke Tree). 2 to 3 ft.			1 00	7 50	
3 to 4 ft.	1 50	12 00			
SAMBUCUS nigra aurea (Golden Elder). A conspicuous golden-leaved shrub. 2 to 3 ft.			75	6 50	
3 to 4 ft.	1 00	7 50			
SPIRÆA, Anthony Waterer. Low-growing shrub with bright crimson flowers in broad, flat heads.					
1½ to 2 ft.	75	6 50			
2 to 2½ ft.	1 00	7 50			
S. Vanhouttei (Bridal Wreath). Covered with clusters of white flowers in late May.					
3 to 4 ft.	75	6 50			
4 to 5 ft.	1 00	7 50			
SYMPHORICARPOS racemosus (Snowberry). Waxy white berries in autumn. 3 to 4 ft.			1 00	7 50	
S. racemosus vulgaris (Coral Berry). Clusters of purplish red berries in autumn.					
3 to 4 ft.	1 00	7 50			
SYRINGA vulgaris. Common Garden Lilac. Purple and white.					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			
S., French Hybrid. In single or double varieties. Heavy flower trusses, delightfully scented.					
2 to 3 ft.	1 00	7 50			
3 to 4 ft.	1 50	12 00			
4 to 5 ft.	2 50	20 00			
VIBURNUM Carlesi (Mayflower Viburnum). A delightful shrub with flower-heads emitting a fragrance similar to that of the trailing arbutus. Highly recommended.					
2 to 2½ ft.	1 50	12 00			
2½ to 3 ft.	2 00	17 50			
3 to 4 ft.	2 50	20 00			
V. dentatum (Arrow-wood). Clusters of very dark blue fruit.					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			
V. Opulus (European Cranberry Bush). White flowers followed by pendent clusters of brilliant scarlet fruits.					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			
V. Opulus sterile (Common Snowball).					
2 to 3 ft.	1 00	7 50			
3 to 4 ft.	1 50	12 00			
V. tomentosum pilcatum (Double Japanese Snowball).					
2 to 3 ft.	1 25	10 00			
WEIGELA rosea (Pink Weigela). In June.					
2 to 3 ft.	75	6 50			
3 to 4 ft.	1 00	7 50			

EVERGREEN SHRUBS

KALMIA latifolia (Mountain Laurel). Bushy, nursery-grown plants.			Each	10	
15 to 18 in.	\$1 75	\$15 00			
1½ to 2 ft.	2 00	17 50			
2 to 2½ ft.	2 50	22 50			
2½ to 3 ft.	4 00	35 00			
PIERIS floribunda (Mountain Andromeda). Spikes of lily-of-the-valley-like flowers. Small, dark green leaves. Evergreen.					
12 to 15-in. spread.	2 00	18 00			
15 to 18-in. spread.	2 75	25 00			
1½ to 2 ft.	3 50	30 00			
RHODODENDRON maximum. Flowers vary from pure white to delicate shades of pink in June and July.			Each	10	
15 to 18 in.	\$2 00	\$17 50			

Rhododendron maximum, continued			Each	10	
1½ to 2 ft.	\$2 50	\$22 50			
2 to 2½ ft.	3 00	27 50			
2½ to 3 ft.	3 50	30 00			
3 to 4 ft.	7 00	60 00			
Named Hybrid Rhododendrons.					
Catawbiense Album. White.					
Dr. H. C. Dresselhuys. Aniline-red; large trusses.					
E. S. Rand. Rich scarlet.					
Roseum Elegans. Clear rose-pink.					
All Named Hybrid Rhododendrons					
12 to 15 in.	4 00	35 00			
15 to 18 in.	5 00	45 00			
1½ to 2 ft.	6 00	50 00			
2 to 2½ ft.	7 50				

All Shrubs are sold f. o. b. Nursery and are shipped by Express, purchaser paying transportation. No charge for packing. C. O. D. orders can be accepted only if 50 per cent of bill accompanies order

VINES AND CLIMBING PLANTS

ACTINIDIA arguta. Vigorous climber. Thick, shiny leaves. White flowers with purplish centers.			
	Each	10	
2-yr.....	\$1 00	\$7 50	
3-yr.....	1 50	12 00	
AMPELOPSIS quinquefolia (Virginia Creeper).			
2-yr.....	75	6 50	
3-yr.....	1 00	7 50	
A. Veitchi (Boston Ivy). Clings to stone walls.			
2-yr.....	75	6 50	
3-yr.....	1 00	7 50	
ARISTOLOCHIA Sipho (Dutchman's Pipe). Very rapid grower. Large leaves. Brownish flowers resembling miniature pipes.			
12 to 18 in.....	1 00	7 50	
1½ to 2 ft.....	1 50	12 00	
2 to 3 ft.....	2 00	17 50	
BIGNONIA radicans (Trumpet Vine).			
2-yr.....	75	6 50	
3-yr.....	1 00	7 50	
CELASTRUS orbiculatus (Oriental Bittersweet). Orange-scarlet fruit on long, slender branches.			
2-yr.....	1 00	7 50	
C. scandens (Native Bittersweet).			
3-yr.....	1 00	7 50	
CLEMATIS paniculata. Clusters of fragrant white flowers in autumn.			
2-yr.....	75	6 50	
3-yr.....	1 00	7 50	

All Climbers are sold f. o. b. Nursery and are shipped by Express, purchaser paying transportation. No charge for packing. C. O. D. orders can be accepted only if 50 per cent of amount of bill accompanies order

Clematis, Large-flowering Hybrids			
Henryi. Large; creamy white.			
Jackmani. Purple.			
Mme. Edouard Andre. Bright red.			
All Large-flowering Hybrid Clematis		Each	10
2-yr.....	\$1 50	\$12 00	
EUONYMUS radicans vegetus. So-called Evergreen Bittersweet. Clings to walls.			
3-yr.....	75	6 50	
4-yr.....	1 00	7 50	
LONICERA japonica Halliana (Japanese Fragrant Honeysuckle). Intermingling flowers of white and yellow.			
2-yr.....	75	6 50	
L. sempervirens (Scarlet Trumpet Honeysuckle). Orange-yellow or scarlet flowers.			
2-yr.....	75	6 50	
LYCIUM chinense (Matrimony Vine). For trellises or embankments. Small purple flowers.			
2-yr.....	75	6 50	
POLYGONUM Auberti (Silver Lace Vine). Sprays of creamy white flowers during summer and fall.			
2-yr.....	1 00	7 50	
WISTERIA sinensis (Chinese Wisteria). Purple or white. Plants we offer are from layers taken from flowering plants.			
3-yr.....	1 50	12 00	
4-yr., heavy.....	2 50		

FRUIT TREES

APPLE, PEAR, CHERRY, PLUM, and QUINCE TREES

	Each	
X, 2-yr.-old No. 1, ⅝-in. caliper, 4 to 5 ft. high.....	\$1 25	
XX, 2-yr.-old No. 1, ⅞-in. caliper, 5 to 6 ft. high.....	1 50	
XXX, 3-yr.-old selected, ⅞-in. caliper, 6 ft. up.....	2 00	
XXXX, early-to-bear size, 1-in. caliper, 6 to 7 ft. high...	3 00	
APPLES. Baldwin, Cortland, Delicious, Early Harvest, Fall Pippin, Golden Russet, Gravenstein, Grimes' Golden, Jonathan, King, McIntosh, Northern Spy, Red Astrachan, R. I. Greening, Rome Beauty, Winesap, Wealthy, Wagener, Sweet Bough, Winter Banana, Yellow Transparent.		
PEARS. Bartlett, Clapp's Favorite, Duchess, Flemish Beauty, Seckel, Sheldon.		
CHERRY. Bing, Black Tartarian, Early Richmond, English Morello, Gov. Wood, Lambert, May Duke, Montmorency, Napoleon, Rockport, Windsor, Yellow Spanish.		
PLUM. Abundance, Bradshaw, Burbank, Fellenberg, German Prune, Imperial Gage, Lombard, Green Gage, Reine Claude, Shropshire, Damson, Yellow Egg.		
QUINCE. Bourgeat, Champion, Orange, Rea's Mammoth, Meech's Prolific.		

DWARF APPLE and PEAR TREES

In the same varieties as listed above

Growing low, they are specially adapted for small gardens. May be planted as close as 8 feet apart each way.		
	Each	
X, 3 to 4 ft.....	\$1 00	
XX, 4 ft.....	1 25	
XXX, early-to-bear size.....	3 00	

PEACH TREES

	Each	
X, 4 to 5 ft.....	\$0 75	
XX, 5 ft. up.....	1 00	
XXX, early-to-bear size.....	2 00	
VARIETIES: Belle of Georgia, Carman, Champion, Crosby, Crawford, Early Elberta, Greensboro, J. H. Hale, Crawford Late, Mountain Rose, Oldmixon, Rochester, Stump.		

SMALL FRUITS

STRAWBERRY PLANTS

	100	
Selected layers.....	\$2 50	
Pot-grown plants.....	8 00	
VARIETIES: Aroma, Big Late, Bubach, Brandywine, Chesapeake, Cooper, Dr. Burrill, Early Jersey Giant, Gandy, Glen Mary, Howard No. 17, Big Joe, Lupton, Marshall, New York, Premier, Success, Senator Dunlap, William Belt.		
Dorset and Fairfax. Largest and latest improved varieties.		
100		
Selected layers.....	\$5 00	
Pot-grown plants.....	12 00	

EVERBEARING STRAWBERRY PLANTS

Mastodon. Best of the fall-bearing Strawberries.	100	
Selected runners.....	\$4 00	
Pot-grown plants.....	10 00	

RASPBERRY PLANTS

	Doz.	100	
No. 1 Suckers and tips.....	\$2 00	\$12 00	
Transplants.....	2 50	16 00	
Strong fruiting canes.....	3 50	24 00	
VARIETIES:			
Red: Chief, Cuthbert, Herbert, June, King, Latham, St. Regis.			
Black: Cumberland, Kansas, Plum Farmer.			
Purple: Columbian, Schaffer's Colossal.			

La France Everbearing and Golden Queen.			
	Doz.	100	
No. 1 Suckers and tips.....	\$2 75	\$20 00	
Transplants.....	3 50	24 00	
Strong fruiting canes.....	5 00	36 00	

BLACKBERRY PLANTS

Same prices as Raspberries

VARIETIES: Blowers, Eldorado, Joy, Mersereau, Taylor, Ward.

CURRANTS

	Doz.	100	
No. 1, 2-yr.....	\$3 50	\$24 00	
Selected fruiting size.....	5 00	36 00	
VARIETIES: Cherry, Fay's Prolific, Red Cross, Perfection, White Grape, President Wilder.			

GOOSEBERRY PLANTS

	Each	Doz.	100	
No. 1, 2-yr.....		\$6 50	\$50 00	
3-yr.....	\$1 25	10 00		
Fruiting size.....	1 50	12 00		
VARIETIES: Industry, Downing, and Oregon Champion.				

GRAPE-VINES

	Each	Doz.	
No. 1, 2-yr.....	\$0 50	\$5 00	
3-yr.....	75	7 50	
Large fruiting size.....	1 00	10 00	
VARIETIES: Agawam, Brighton, Caco, Campbell's Early, Catawba, Champagne, Concord, Delaware, Moore's Diamond, Moore's Early, Green Mountain, Niagara, Portland, Worden.			

NUT TREES

ENGLISH, JAPANESE AND BLACK WALNUTS, AND BUTTERNUTS

	Each	
2 to 3 ft.....	\$1 50	
3 to 4 ft.....	2 50	
4 to 5 ft.....	3 00	

PECANS AND FILBERTS

2 to 3 ft.....	2 00
3 to 4 ft.....	3 00

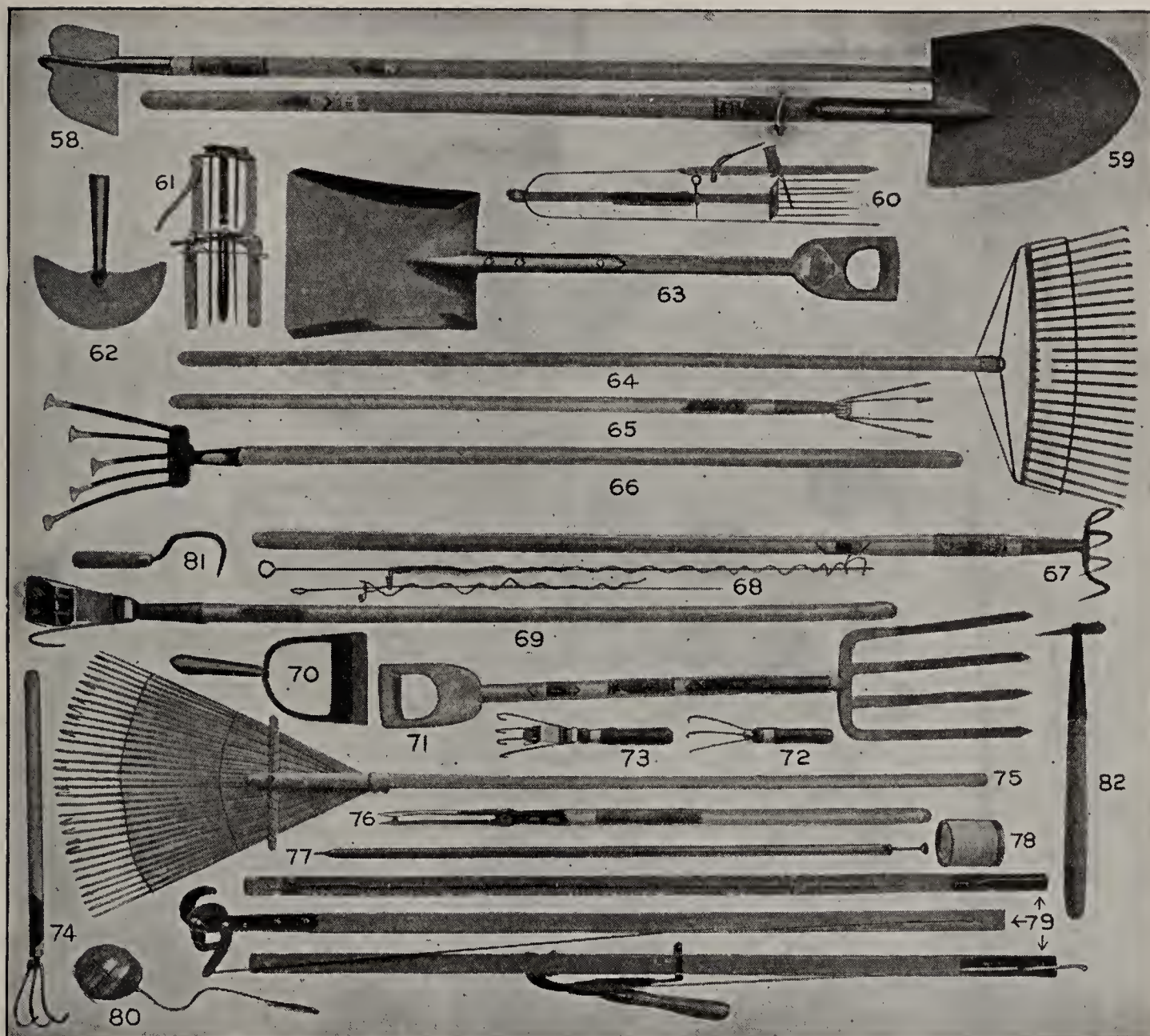
All fruits are sold f. o. b. Nursery. They can be shipped by Express only, purchaser paying transportation. No charge for packing. C. O. D. orders can be accepted only if 50 per cent of the amount of the bill accompanies order.



HORTICULTURAL TOOLS AND REQUISITES

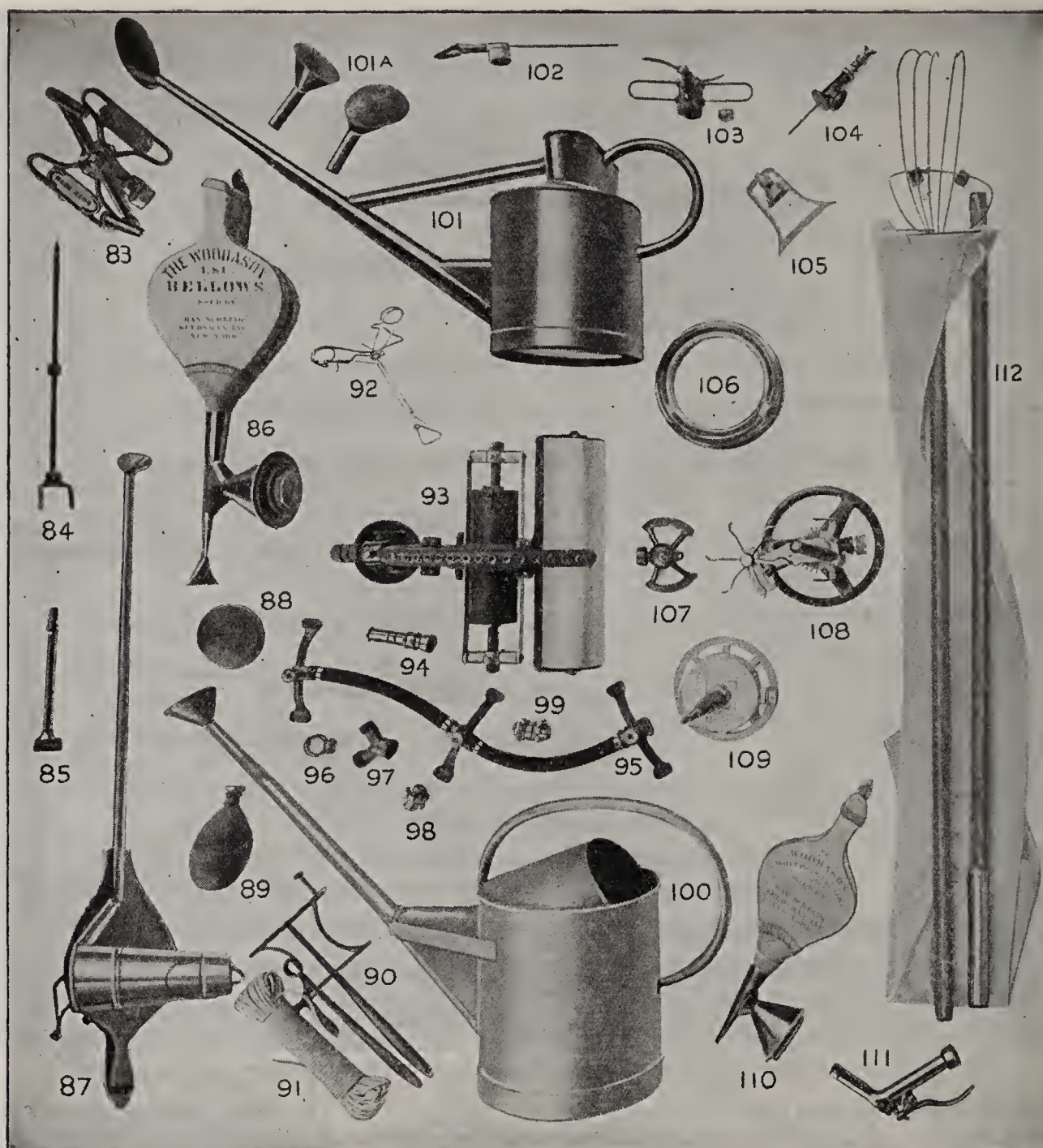
Prices on all Tools illustrated above, 1 to 57, include delivery

- 1 **Doo-Klip Grass Shear.** \$2.75.
- 2 and 2a. **Wire Tree-Brushes.** \$1.
- 3 **Gardening or Pruning Gloves.** Goat skin. 75 cts. per pair.
- 4 **Schling's Ideal Garden Label.** Green celluloid. \$1.25 per doz., \$8 per 100.
- 5, 6, and 7. **Simplex Celluloid Plant Labels.** White.
 - (5) 3 x 1/2 in., \$3 per 100.
 - (6) 4 x 3/4 in., \$5 per 100.
 - (7) 5 x 1 in., \$7 per 100.
- 8 to 13 inclusive. **Simplex Celluloid Plant Labels** (green), including Steel Stylus for marking.
 - (8) 6 x 1 in., \$6 per 100.
 - (9) 5 x 3/4 in., \$4.50 per 100.
 - (10) 4 x 5/8 in., \$3 per 100.
 - (11) 4 x 3/4 in., \$4 per 100 (with copper wire).
 - (12) 3 x 1/2 in., \$2.50 per 100 (with copper wire).
- 13 **Green Celluloid Cards** for label No. 17, \$4 per 100.
- 14 **Indestructo Copper Label,** with wire. \$2.50 per 100.
- 15 **Indestructo Copper Label,** on wire stake. \$3.50 per 100.
- 16 **Magno Garden Labels.** 12-in. rod, \$3.50 per doz.
- 17 **Simplex Label** on rod. \$3 per doz., \$25 per 100.
- 18 **Hotbed Thermometer, Brass Tip.** \$3.50 each.
- 19 **Lawn-mower Sharpener.** \$1.10.
- 20 **Thermometer, Maximum and Minimum Self-registering, Japanned.** \$4.50 each.
- 21 **Thermometer, Maximum and Minimum Self-registering, Brass.** \$8 each.
- 22 **Sowrite Seed Sowers.** For fine seeds. 50 cts. each.
- 23 **Sowrite Seed Sowers.** For larger seeds. 50 cts. each.
- 24 **Budding Knife.** Horn handle; ivory budder. \$3.50 each.
- 25 **Garden Knife, with Ring.** \$2.
- 26 **Budding Knife.** Genuine ivory handle. \$5 each.
- 27 **Pruning Knife, Heavy.** \$3.50.
- 28 **Grape and Flower-holding Scissors.** Nickel-plated. \$3.50.
- 29 **Imported Flower-gathering Scissors.** Stainless steel. Cuts and holds flower. \$2.75 each.
- 30 **Imported Flower-gathering Scissors, with Wide Flange.** Stainless steel. Cuts and holds heavy-stemmed flowers. \$3.50.
- 31 **Grape-thinning Scissors,** Nickel-plated. \$2 each.
- 32 **Ladies' Nickel-plated Pruning and Flower Shears.** 5 1/2-in., \$2.50. 6 1/2-in., \$3.
- 33 **Draw-cut Pruning Shears, Steel.** \$2 each.
- 34 **Compton Flower-cutting Shears.** 7 1/2-in., \$1.50 each.
- 35 **Double-cut, Solid Steel Pruning Shears.** Super quality. 8 1/2-in., \$5 each.
- 36 **Men's Solid Steel Pruning Shears.** 8 1/2-in., \$4.50 each.
- 37 **Men's Solid Steel Coil-Spring Pruning Shears.** 9 1/2-in., \$5 each.
- 38 **Iron Dibble.** For transplanting. \$1 each.
- 39 **Brass-pointed Dibble.** Wood handle. \$1.25 each.
- 40 **Trowel.** Heavy steel shank. The best Trowel made. \$1.25.
- 41 **English Trowel.** Sheffield steel. 8-in. handle, 90 cts. each. 15-in. handle, \$1.25 each.
- 42 **Solid Steel Trowel.** 6-in., 85 cts. each.
- 43 **Transplanting Trowel.** 6-in., 50 cts. 7-in., 60 cts.
- 44 **Grass or Sheep Shears.** Best steel. \$2.50 each.
- 45 **Goodwin Ball-bearing Grass Shears.** \$2.50 each.
- 46 **English 4-tine Weeding Fork.** Sheffield steel. 8-in. handle, \$1 each. 15-in. handle, \$1.35 each.
- 47 **Dandelion Digger or Asparagus Knife.** 80 cts. each.



Customer pays transportation on all tools illustrated above except where marked postpaid

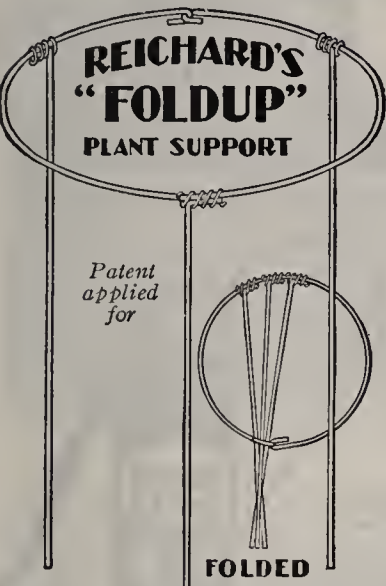
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| 49 English Sickle. Sheffield steel. \$1.25 each. | 62 Grass Edger. Sheffield steel. \$3; with handle, \$3.75, ppd. | 72 Magic Weeder, Spring-tooth, 9¼-in., 30 cts. each, ppd. |
| 50 German Sickle. Best steel. \$1.10. | 63 Shovel, D-Handle. \$2.75 each. | 73 Magic Weeder and Hoe Combined. 60 cts. each, postpaid. |
| 51 Pruning or Lopping Shears, Keen-Kutter. \$3.50 each. | 64 Steel Lawn Comb. \$1.50 each. | 74 Magic Weeder. 18-in. handle. 40 cts. each, postpaid. |
| 52 Hedge Shears, American. Best steel with notch. 8-in., \$1.75. 10-in., \$2.50. 9-in., \$2. | 65 Spring-toothed Weeder. 4-ft. handle, 90c. each, ppd. | 75 Lawn Rake, Chinese Bamboo. \$1.15 each, postpaid. |
| 53 Pruning Saw, Double-edge. 16-in., \$2. 20-in., \$2.50. 18-in., \$2.25. | 66 Norcross 5-prong Cultivator. \$1.60 each, postpaid. | 76 Dandelion Weeder, Out-U-Kum. \$1.25, postpaid. |
| 54 Pruning Saw, Single-edge. 16-in., \$2.25. 18-in., \$2.50. | 67 Handy Garden Cultivator. \$1.50 each, postpaid. | 77 Dando-Killrite Gun. Heavy brass. \$3 each, postpaid. |
| 55 California or Forester Pruning Saw, Curved. \$3.50 each. | 68 Timesaver Plant Supports. Can be adjusted as to height and size of loop. Galvanized wire. 30-in., 95 cts. per doz. 3-ft., \$1.50 per doz. 3½-ft., \$1.60 per doz. 4-ft., \$2.20 per doz. 5-ft., \$2.75 per doz. 6-ft., \$3.05 per doz. | 78 Dando-Killrite Filler. Can, enough for 3 fillings of the gun. 60 cts. each, postpaid. Fill the gun with liquid filler (direction on can), insert the point at the heart of the weed, pull barrel upward to eject sufficient liquid to kill the weed. |
| 56 English Hedge Shears. 8-in., \$3.50. 10-in., \$4.50. 9-in., \$4. | 69 Spring-toothed Weeder and Hoe Combined. 4½-ft. handle. \$1.50 each, postpaid. | 79 Jointed Tree Pruner. 3 sections, 4 ft. each, will make a 12-ft. pole. Can also be used as an 8-ft. pole by using the two outer sections. \$9.50, postpaid. |
| 57 Rhodes Double-cut Tree Pruner. \$5 each. | 70 English or Dutch Scuffle Hoe. Without handle. All postpaid. 4-in., \$1.10. 6-in., \$1.75. 5-in., \$1.25. 7-in., \$2. 8-in., \$2.25. Handles for same, 75 cts. each, postpaid. | 80 Asbestos Torch. For burning caterpillar nests. 80 cts., ppd. |
| 58 Draw Hoe. 6-in., \$1.40 each. 7-in., \$1.50. 8-in., \$1.75. | 71 Digging Fork, 4-prong, Keen-Kutter. \$2.50 each. | 81 Hazelwood Cultivator. For weeding flower-beds. All edges arc sharp. 75 cts. each, ppd. |
| 59 Shovel, Long-handle. Round point. \$2.75 each. | | 82 Triangle Tree Scraper. For scraping bark and decayed wood on trees. \$1.35 each, ppd. |



Prices of all articles illustrated above include delivery

- | | | |
|---|--|---|
| <p>83 Rain King Lawn Sprinkler. Adjustable for large or small areas. \$3.65 each.</p> <p>84 Brass Rod Support for Nozzle No. 111. \$1 each</p> <p>85 Stott's Brass Hose Nozzle. For spraying under foliage. \$1.75 each.</p> <p>86 Powder Bellows. With spreader. \$5.50 each.</p> <p>87 Platz Famous Hand Duster. The outlet is shaped so as to throw the dust on the under side of the foliage or at any angle desired. Capacity 1 lb. \$6.</p> <p>88 Brass Hose Rose. Fits standard thread on garden hose. 4-in. diam., \$2 each.</p> <p>89 Rubber Plant Sprinkler. \$1.50 each.</p> <p>90 Garden Line Reel. \$2.50 each.</p> <p>91 Braided Garden Line. 100-ft. hanks, \$1 each.</p> <p>92 Sure-Catch Mole Trap. Insert in runway. \$1 each, \$10 per doz.</p> <p>93 New Rain Wave Sprinkler. Covers 40 x 60 ft. at 30 lbs. overhead irrigation. \$36 each.</p> <p>94 Brass Hose Nozzle. \$1.10 each.</p> | <p>95 Dayton Irrigation Sprinkler Units. To get the effect as shown, these units are to be connected in series, with 18-ft. lengths of hose between. Intermediate Units, \$1 each. End Units, 90 cts. each.</p> <p>96 Hose Bands. \$1 per doz.,</p> <p>97 Y-shaped Hose Connection. For two lines of hose to one outlet. Brass. \$1.10 each.</p> <p>98 Perfect-clinching Hose Menders. $\frac{3}{4}$ or $\frac{1}{2}$-in., \$1 per doz.</p> <p>99 Perfect-clinching Hose Couplings. Set as shown, 30 cts. each.</p> <p>100 Watering Can, French Pattern. Two copper-face roses, coarse and fine.
6-qt., \$7.50. 12-qt., \$9.50.
8-qt., \$8.00. 16-qt., \$10.50.
10-qt., \$8.50.</p> <p>101 Watering Can, Haws Pattern. Constructed for seed-bed and greenhouse use; two copper-face roses. 4-qt., \$8.50.
6-qt., \$9.50. 8-qt., \$10.50.</p> <p>101a Extra Roses. Copper-face. 80 cts. each.</p> <p>102 Rip Lawn Sprinkler. A very efficient Sprinkler. \$1 each.</p> | <p>103 Misto Two-in-One Lawn Sprinkler. Heads for fan and circular spray. \$1.60 each.</p> <p>104 Water Witch Lawn Sprinkler. Works on low pressure. \$1.25.</p> <p>105 Tu-Way Lawn Sprinkler. Reverse the nozzle to change from complete to half-circle. \$1.65 each.</p> <p>106 Ring Sprinkler. \$1.10 each.</p> <p>107 Saucer Spray. 85 cts. each.</p> <p>108 Dayton Rotary Lawn Sprinkler. Adjustable to full or half-circle, to a spread from 10 to 80 ft. \$10.50 each.</p> <p>109 Skinner Big Square Lawn Sprinkler. Waters a square 50 x 50 ft. \$8 each.</p> <p>110 Powder Bellows. \$4 each.</p> <p>111 Pistol-grip Hose Nozzle. Heavy brass. Throws stream 60 ft.; ratchet catch; adjusts and holds stream. \$3.50 each.</p> <p>112 Neva-Bruise Fruit Picker. 8-ft. pole. The fruit is carried through the muslin bag safely to the basket. No bruises. \$3.75 each.</p> |
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Tools and Requisites for the Garden



Especially recommended for Peonies, Tomatoes and many other bushy plants.

PRICES PER DOZEN:

No. 15/28. 15-in. diam., three 28-in. legs, 1 ring.

\$3.00

Canes, Bamboo, Natural. 6 ft. \$2 per 100, \$15 per 1,000; 8 ft. \$3.50 per 100, \$30 per 1,000.

Bamboo. Dyed green. 4 ft. \$1.50 per 100, \$10 per 1,000.

Chinese Bamboo Stakes. Strong; indestructible; will outlast wooden stakes.

Length	Diam.	100
4 ft.	1/4 in.	\$1 50
4 ft.	1/2-5/8 in.	3 00
5 ft.	5/8 in.	4 00
6 ft.	5/8-3/4 in.	5 00
8 ft.	5/8-3/4 in.	6 00

Flower-Pots, Earthenware.

	Doz.	100		Doz.	100
2 1/2-in.	\$3 00		7-in.	\$3 00	\$16 00
3-in.	3 50		8-in.	5 00	26 00
4-in.	\$1 00 4 00		9-in.	8 50	36 00
5-in.	1 50 6 00		10-in.	10 00	48 00
6-in.	2 00 10 00		12-in.	20 00	100 00

Half-Pots, or Bulb-Pans, Earthenware. Round.

Width	Doz.	100	Width	Doz.	100
6-in.	\$3 00	\$10 00	9-in.	\$6 00	\$35 00
7-in.	3 50	16 00	10-in.	8 00	45 00
8-in.	5 00	25 00			

Paper Pots, Neponset. Round. Black. Waterproof.

	100	1,000		100	1,000
2 1/4-in.	\$1 00	\$5 00	3 1/2-in.	\$1 75	\$12 00
2 1/2-in.	1 25	6 50	4-in.	2 00	14 00
3-in.	1 50	10 00			

Hose, Rubber, "Schling's Special." None better. Sold with an absolute guarantee of satisfaction. In lengths of 25 feet and 50 feet; does not kink. 3/4-in., coupled, 20 cts. per ft., \$18 per 100 ft.

Hose Washers. 3/4-in., 15 cts. per doz., \$1 per 100.

NEPONSET PLANT-BOXES

Neponset Plant-Boxes consist of 12-2-in. plant-bands and a container made of special heavy waterproof composition. Just the thing for starting seedlings indoors or in the frame. Easy to handle and to transport. 40 cts. per unit, postpaid; \$4 per doz.



Greenhouse Shading, Mt. Beacon Green. Dilute 1 gal. to 10 gals. of gasoline. Spray or brush on glass. Gal. \$2.75, 5 gals. \$13.25.

Greenhouse White Shading Powder. Mix 5 lbs. to 1 gal. water, spray or sprinkle on glass. 5 lbs. \$1, 25 lbs. \$4, 125-lb. keg \$12.50.

Labels. Wooden, painted—

	100	1,000		100	1,000
4-in.	\$0 40	\$2 50	8-in.	\$1 25	\$10 00
5-in.	50	3 00	10-in.	1 75	14 00
6-in.	60	3 50	12-in.	2 25	18 00

Tree. Copper-wired, painted. 3 1/2-in. 75 4 50

Ladies' Tool Sets, "Keen-Kutter." Fork, spade, hoe, and rake. Per set \$4.50.

Mats, Waterproof. For hotbeds. 76 x 76 in. Best made. \$4.50 each, \$48 per doz.

Paper, White Tissue. 24 x 36 in. Ream \$4.

Waxed Tissue. 24 x 36 in. Ream \$6.

Plant Stakes. Round, green—

	Doz.	100
Light. 2-in.	\$0 50	\$3 80
3-ft.	85	6 50
4-ft.	1 50	10 00
Heavy. 4-in.	2 25	16 00
5-ft.	2 75	20 00
6-ft.	3 25	24 00

Raffia, Natural. Lb. 75 cts.

Dyed Green. Lb. \$2.

Rakes, Steel—

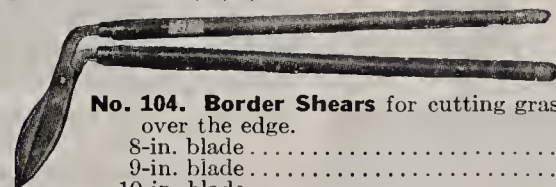
10-tooth	\$1 25	14-tooth	\$1 70
12-tooth	1 50	16-tooth	1 85

Lawn. Wooden. 22-tooth 1 50

Plant Tubs, New York Cedar. Made of very heavy cedar. Regular stock painted green. Any color supplied on order. Outside measurements.

No.	Diam.	Height	Each	No.	Diam.	Height	Each
00.	32 in.	26 in.	\$22 00	5.	20 in.	16 in.	\$6 00
0.	30 in.	24 in.	18 50	6.	18 1/2 in.	15 in.	5 00
1.	28 in.	22 in.	16 50	7.	17 in.	14 in.	4 50
2.	26 in.	20 in.	13 00	8.	16 in.	13 in.	3 75
3.	24 in.	18 1/2 in.	8 00	9.	14 in.	12 in.	3 25
4.	22 in.	17 in.	7 00	10.	12 in.	9 1/2 in.	2 75

Nos. 00, 0, 1, and 2 have hook handles; smaller sizes, drop handles. Furnished without feet unless specially ordered. If wanted, add \$2 per tub to above prices for Nos. 3 to 10, and \$3.50 for Nos. 00, 0, 1, and 2.



No. 104. Border Shears for cutting grass that hangs over the edge.

8-in. blade	\$4 00
9-in. blade	4 50
10-in. blade	5 00

Scythes, Lawn or Grass. Best quality 3 50

Scythe Snaths or Handles 2 50

Scythe Stones. Round 50

Smilax Thread (Florist's Thread). Fast color.

Spool (2 ozs.) 60 cts.; lb. \$3.50.

Spades. Best steel. Long or short handle 2 50



Syringes. Made of heavy brass. No. 1, 12 in. long, 1 1/8-in. diam., one spray rose and stream, \$3.50; No. 5, 18 in. long, 1 1/2-in. diam., two spray roses and one stream, \$7.50.

Water-Barrel and Truck, with 2 1/2-in. tires \$32 00

Leaf-Rack to fit on Truck 18 00

Wheelbarrows. Best make. With sides to take down.

Medium size. No. 3	8 00
Large size. No. 4	9 00

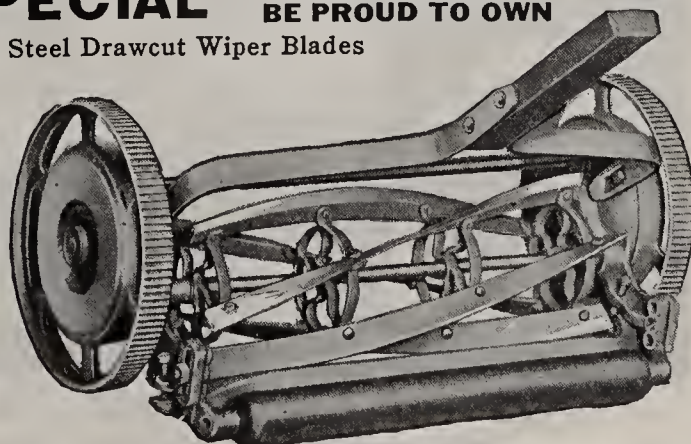
"THE MAX SCHLING SPECIAL" A LAWN-MOWER YOU WILL BE PROUD TO OWN

11-Inch Wheels and Five Crucible Steel Drawcut Wiper Blades

The Drawcut wiper blades draw the blades of grass across the stationary knife, resulting in a clean, shearing cut. The action of the Drawcut wiper blades automatically sharpens the stationary cutting knife.

Self-adjusting, ball-bearing wheel; mould fitted adjusting screws; will not rust; cuts very close; handsomely decorated; fully warranted; light running and almost noiseless.

Sizes: 16-inch, \$14; 18-inch, \$16; 20-inch, \$18



Brown's Auto Spray No. 5

We recommend this as the best and most efficient hand-sprayer for all garden work. The material may be sprayed from a bucket or the pump may be attached to a knapsack for field-work. Fitted with an extension to spray under the foliage and with 3 nozzles.

Auto Spray No. 5—Pump, Hose, Nozzle, Strainer, and Extension.....\$6 00
Galvanized Knapsack, extra..... 5 00



Brown's Auto Spray No. 5



Compressed-Air Atomizer

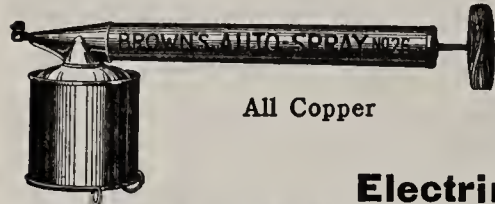
Compressed-Air Atomizer

The best small hand compressed-air Sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf Sprayer. Holds 1 quart. Copper, \$2.50.

Copper Auto Sprayer No. 9B

A 4-gallon compressed-air Sprayer with screw-locked cap and strongly reinforced corrugated tank. Will handle all spraying solutions.

Copper tank with auto-pop, \$10; Auto-Pop nozzle separately, \$2.75; Brass extension rods in 2-foot lengths, 75c.; Brass elbow for spraying the underside of foliage, 45c.



All Copper

Auto Spray No. 26C Continuous Atomizer

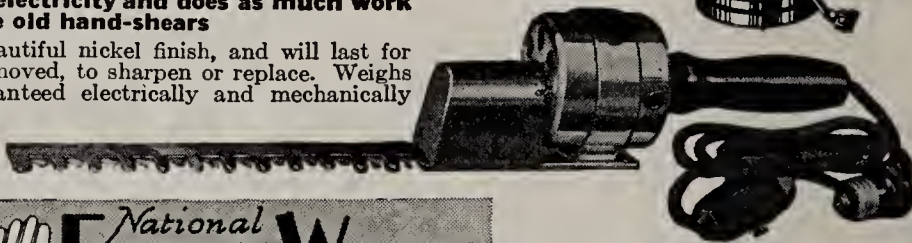
The Auto Spray No. 26C operates continuously on both the up and down strokes and throws a fine misty spray. Will handle all solutions, insecticides, and disinfectants. Copper tank, \$2.



Electrimer

Trims hedges, shrubbery and lawns by electricity and does as much work as several men with the old hand-shears

The Electrimer is sturdily built, has beautiful nickel finish, and will last for many years. The cutting blade is easily removed, to sharpen or replace. Weighs about 6 pounds. Every machine is guaranteed electrically and mechanically perfect. 1/4 H.P. Motor. \$24.50.



COMBINATION
HANDLE LOCK
AND SCRAPER

Dunham Water Weight Rollers

No. WB5
Diam. 18 in.
Length 24 in.
Empty 85 lbs.
Filled with water 300 lbs.

Price \$23



All Leather DIRT-PROOF
SOFT AS KID WASHABLE

Insure complete protection from dirt, scratches, bruises, stains. Economical—outwear 6 pairs of fabric gloves. Sizes for women: Small, Medium, Large. For men: Medium and Large. Price 75 cts. per pair, \$1.40 for 2 pairs, postpaid.

The Hardie Estate Power Sprayer

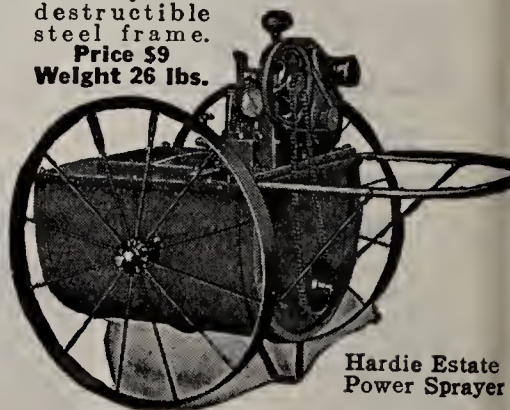
Efficient, economical, thorough—will give complete coverage to a height of 40 feet.

50-gallon wooden tank maintained on 42-inch wheels, with 3-inch tires. Briggs Stratton 1 h.p. motor, giving discharge of 3 gallons per minute with 300-pound pressure at nozzle. Equipped with 25 feet of 3/8-inch hose with Hardie Orchard Gun Nozzle. Complete \$198, f.o.b. Hudson, Mich.

No. 16 Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow, Steel Frame and Wheel

Will do all the cultivation in your garden in the easiest, quickest and best way. Indestructible steel frame.

Price \$9
Weight 26 lbs.



Hardie Estate Power Sprayer

Straw Bird-Houses



No. 150
\$2.40

No. 130
\$2.15

No. 140
\$2.15

No. 102
\$1.90

No. 110
\$1.90

No. 104
\$1.65

No. 112
\$1.65

No. 160
\$1.90

Made from the finest Rye straw, waxed cotton twine, with rust-resisting frame, and varnished.

Heirlooms of Tomorrow

ENGLISH GARDEN ORNAMENTS



Stratford Bird-Bath, \$36

Rockingham Bird-Bath, \$19

Britannic Bird-Bath, 18-in. \$15;
24-in. \$22.50; 30-in. \$30

The Kinsman Cup
Bird-Bath, \$25.50

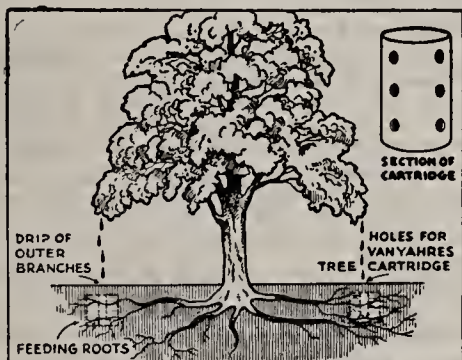
From ancient quarries in the Dorset Hills was dug the imperishable stone which built the abbeys, castles, and cathedrals of old England. St. Paul's itself, noblest temple in the British Empire, was quarried piece by piece in those historic, legend-haunted pits. Today from those same quarries comes the age-tempered, time-resisting stone from which Purbeck-Dorset Garden Ornaments are cut.

These bird-baths, sun-dials, and jars are hand-hewn at the

Many other beautiful designs can be furnished. Write for complete illustrated circular.

pit-side by mallet and chisel. Age covers them with a shimmering patina. Rough at first glance, Druidic in stark simplicity, they possess the enduring virtue of immutable grandeur.

Nothing common, nothing machine-made, nothing incongruous about them. Inherently a part of the great outdoors, their restfulness and permanence are imparted to the gardens they adorn. All prices F. O. B. New York.



Van Yahres Tree-Food Cartridges

The scientific, clean, and simple way to feed your trees and shrubs. Insert the Food Cartridges 4 to 5 feet apart in a circle directly beneath the outer edges of the branches. A balanced fertilizer which becomes slowly available to the tree-roots, giving a safe, steady feeding without danger of burning. Extremely simple and clean to use. All trees require feeding.

For large trees, 1 carton containing 4 cartridges of 8 ozs., \$1.
For shrubs and small trees, 8 cartridges of 2 ozs., \$1.



Vyn-tach Hooks

For fastening vines and climbing roses to masonry walls. Box (25 hooks, 25 shells, 1 drill), \$2.15, postpaid.

For wood. Box of 25 hooks only, \$1.10, postpaid.

Gloves

English Steel-finger Weeding

Gloves. For cultivating around your choicest plants. A unique gift. Three sizes—Ladies' Small, Ladies' Medium, and Men's Size, \$5 per pair, postpaid.

Kreme Skin Garden Gloves.

Made of extra-soft imported lamb's-skin especially treated to give a moderate lanoline (cold cream) content. Washable. Ladies' sizes—Small, Medium, and Large—\$1 per pair.



Planet Jr. Lifetime Tools

The ideal gift for the garden-lover



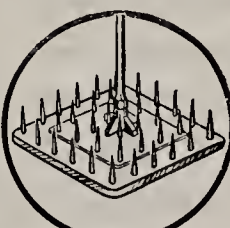
Trowel. Guaranteed not to break or bend. Comfortable handle that will not come out.

Weeder. The sawteeth drag out the weeds or cut them off at the roots.

Bulb or Transplanting Trowel. Nothing is quite so good for these purposes as this trim, sharp little Trowel. Above Tools, 85 cts. each, postpaid. Set of 3, \$2.25, postpaid.

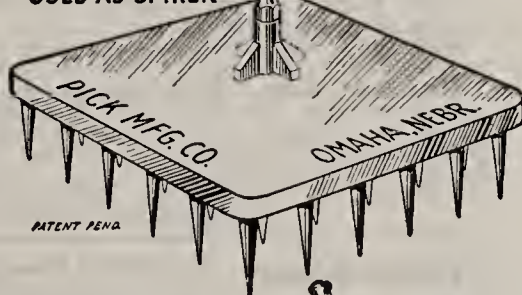
Spike Tamp

Indispensable all-metal tool in renovating lawns. It is 9 inches square; spikes $\frac{3}{4}$ inch. long. The spikes will loosen the soil without tearing the permanent grass. Reversed, it is used as a tamper. \$3.50 each.



USED AS TAMPER

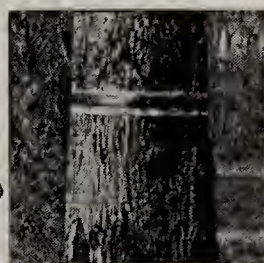
USED AS SPIKER



Rain Square Lawn Sprinkler

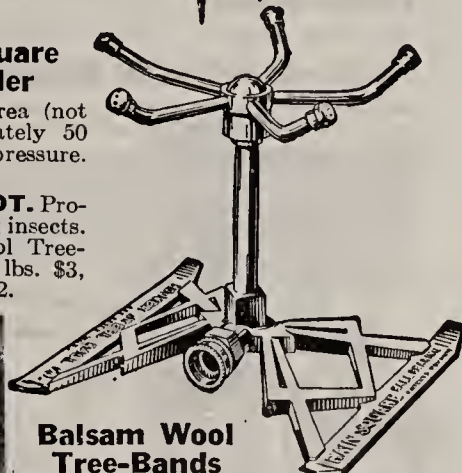
Sprinkles a square area (not a circle) of approximately 50 feet under normal pressure. \$3.65, postpaid.

TREE TANGLEFOOT. Protection against crawling insects. Apply on Balsam Wool Tree-Bands. Lb. 75 cts., 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12.



Balsam Wool Tree-Bands

Sanitary, moisture-proof material to wind around trees and to coat with Tree Tanglefoot. 50-ft. rolls, 3 inches wide, \$1.25; 10 rolls for \$10.



INSECTICIDES, FUNGICIDES, ETC.

PRICES SUBJECT TO MARKET CHANGES

Ansul Colloidal Sulphur. Readily mixes with water and is an absolutely safe and dependable protection against all fungous and bacterial diseases on all plants and trees. Home-garden tubes (1½lb.) 90 cts., 3-lb. bottles \$2, 50-lb. keg \$20, 100 lbs. \$38.

Ansul Dust. Controls "damping-off." The complete soil-sterilizer. An important treatment to rid your soil of all harmful bacterial and fungous diseases, assuring vigorous and healthy growth to all seedlings. Use 1½ ounces of dust per square foot of soil in beds 2½ inches deep. Full directions with each package. 1-lb. can 75 cts., 5 lbs. \$2, 25-lb. drum \$5.50, 50-lb. drum \$9.

Ant Bait (Lethelin Jelly). Provides quick, sure, permanent relief from ants, roaches, silver-fish, rats, and mice. 1½-oz. tube 50 cts., 6-oz. tube \$1.75. By Parcel Post, 10 cts. extra.

Ant Gas. Easy to use. Simply pour a teaspoonful of Ant Gas on the ant-hill and all of the ants die immediately. No fuss, no poisons, or unsightly traps. Used to exterminate ground-moles also. ½pt. 50 cts., pt. 85 cts., qt. \$1.50, gal. \$4.60.

Arsenate of Lead, Powdered. Dilute 1 pound to 25 gallons. Lb. 30 cts., 4 lbs. \$1, 100 lbs. \$15.

Black Leaf 40 (Nicotine sulphate). Kills all plant-lice. Oz. bottle 35 cts., 5 ozs. \$1, 1-lb. tin \$2.25, 2-lb. tin \$3.35, 5-lb. tin \$6.25, 10-lb. tin \$10.75.

Bordeaux Mixture, Powder. Prevents blight, mildew, rust. Lb. 30 cts., 4 lbs. \$1, 100 lbs. \$18.

Copper Solution. (Ammoniated copper.) Especially recommended for black-spot, rust, and mildew on roses, delphiniums, hollyhocks, snapdragons, and carnations, and for other rusts and blights. Pt. 85 cts., qt. \$1.50, gal. \$4.60; 5 gals. \$20.

CYANO GAS kills moles, woodchucks, chipmunks, and all other underground rodents. It will save your bulbs from being eaten if you apply it as soon as the frost is out of the ground. Lb. 75 cts., 5 lbs. \$3. By Express only; not mailable.

Fairmount Beetle Grub Killer. Scientific preparation for broadcasting over lawns and golf-greens. Kills the beetle grub and other soil-insects. For perfect insurance, apply 5 lbs. per 100 sq. ft. in spring before the latter part of June or from August 15 to frost. One application suffices for several years. 25 lbs. \$3, 100 lbs. \$9, 500 lbs. \$42.50.

Fungtrogen. A spray for roses. Conquers mildew and controls black-spot. Pt. \$1.25, qt. \$2, ½gal. \$3.50, gal. \$6.

Grafting Wax. ¼lb. 35 cts., ½lb. 50 cts., lb. 75 cts.

Lime-Sulphur Concentrate Fortified (Horicum). Kills insects affecting the bark. Spray while the trees are dormant. Gal. \$1.25, 5 gals. \$4, 50 gals. \$30.

Nico-Fume Tobacco Paper Insecticide. A nicotine-saturated paper for fumigating in greenhouses. 24 sheets \$1.25, 144 sheets \$4.50.

Paradichlorobenzene. One of the best remedies for keeping away moles without injury to plant-roots. Also kills the peach-tree borer. Lb. 60 cts., 5 lbs. \$2.50, 100 lbs. \$35.

Paris Green. Lb. 60 cts., 5 lbs. \$2.50.

Scalecide. For destroying San José and other scale insects on the bark of trees. Spray when trees are dormant. Qt. 60 cts., gal. \$1.40, 5 gals. \$4.90, 10 gals. \$8.50, 15-gal. drum \$12, 30 gals. \$19, 50 gals. \$26.50.

Semesan. Will prevent "damping-off" of seedlings. 2 ozs. 50 cts., lb. \$2.75, 5 lbs. \$11.75, 25-lb. pail \$46.25.

Slug-Shot, Dust. The old reliable remedy, now reinforced with Pyrethrum and Rotenone. Non-poisonous. Destroys worms on cabbage, currants, tomatoes, eggplants, and is a good general all-round dust. Lb. 25 cts., 25 lbs. \$4, 125-lb. keg \$18, 250-lb. keg \$34.

Slug-Shot, Liquid. A stabilized, non-deteriorating, liquid Rotenone and Pyrethrum plant-spray which will kill both sucking and chewing insects and also controls fungous diseases. Carries its own spreader. Oz. 35c., 6 ozs. \$1, 16 ozs. \$2.25, gal. \$15.

Stabilized Rotenone Dust No. 75. Contains ¾ of 1 per cent stabilized Rotenone. Absolutely non-poisonous. Can be used on any plant without fear of injury. Takes the place of arsenate of lead. Controls all insects. 4 lbs. \$1.50, 10 lbs. \$3.30, 25 lbs. \$8, 100-lb. drums \$31.

Sulphur, Powdered. 10 lbs. \$1.50, 100 lbs. \$12.

Tobacco Dust. 5 lbs. 75 cts., 10 lbs. \$1, 100 lbs. \$5.

Tobacco Stems. For fumigating. 100-lb. bale \$6.

Tree Tanglefoot. Protection against crawling insects. Apply with wooden paddle on tree-bands around trunk. Lb. 75 cts., 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12.

Balsam Wool Tree-Bands. Sanitary, moisture-proof material to wind around trees and to coat with Tree Tanglefoot. 50-ft. rolls, 3 in. wide, \$1.25; 10 rolls for \$10.

Atlacide Weed-Killer (Calcium Chlorate, Non-poisonous). Destroys all weeds within 48 hours. Add one pound to a gallon of water to kill the weeds in an area of 100 square feet.

1-lb. Duster (for treating an area of 100 sq. ft.)	.....	\$0 50
3½-lb. Duster (for treating an area of 350 sq. ft.)	.....	1 50
15-lb. drum (sufficient for 1,500 sq. ft.)	.....	3 50
50-lb. drum (sufficient for 5,000 sq. ft.)	.....	7 00
100-lb. drum (sufficient for 10,000 sq. ft.)	.....	13 50

Weed Killer, Liquid, H. W. K. A poisonous Weed-Killer, highly concentrated. Dilute with 40 parts of water for effective application. 5-gal. drums \$6.25, 30-gal. drums \$30, 50-gal. drums \$42.50.

Whale-oil Soap. An excellent wash for palms and other tender plants infected by scale. Pt. 65c., qt. \$1, gal. \$3, 5 gals. \$12.

Wilson's O. K. Plant Spray. For evergreens and all plants; also for fly on rhododendrons. Full directions on can. Qt. \$1, gal. \$3, 5 gals. \$12, 10 gals. \$22, 25 gals. \$50, 50 gals. \$90.

Red Arrow Insect Spray. Non-poisonous. A standardized Pyrethrum-Rotenone-soap-spray scientifically blended with a special soap. A most effective and safe spray for destroying all sucking and chewing insects.

1-oz. bottle	.....	\$0 35	Qt.	.....	\$3 70
4-oz.	.....	1 00	Gal.	.....	12 00
Pt.	.....	2 00			

New Handy Distributor



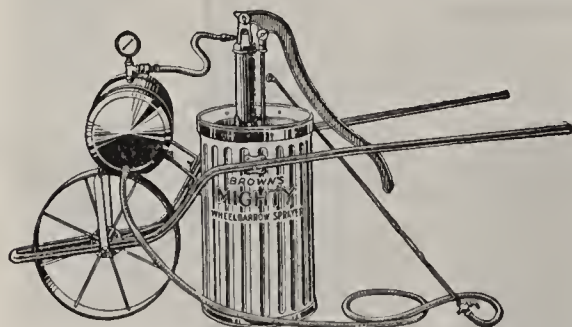
For Correct Fertilizing and Seeding

An excellent machine for applying chemical fertilizers on lawns and golf courses; can also be used to distribute grass seed, lime, sand, calcium chloride, and arsenate of lead. 16-in. width, \$11; 24-in. width, \$15.50; 36-in. width, \$21.50—f.o.b. New York.

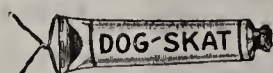
Poisons are prohibited in the mails. Insecticides can be sent by Express only

Pomo-Green. (The Green Massey Dust.) Highly recommended for the control of black-spot, mildew, and other fungous diseases on Roses, Snapdragons, Carnations, Sweet Peas, Phlox, and Lilacs. Does not discolor the foliage. Dust once a week during the growing season. 5-lb. carton \$1.75, 50-lb. drum \$11, 100-lb. drum \$20.

Pomo-Green with Nicotine. (The Leaf-Green All-in-One Dust.) A combination material which controls all fungous diseases and kills both eating insects and aphids. Requires no supplementary material for complete disease and insect pest control on all flowering plants. Leaf-green in color and never unsightly on plants. Both dusting and spraying directions on cans. Lb. 75 cts., 5 lbs. \$3, 50-lb. drum \$20, 100-lb. drum \$38.



The "Mighty" Compressed-Air Sprayer



A Great Discovery—"Dog-Skat"
Protects your evergreens from dogs. A few tubes hung on the lower branches of trees at the point of approach will keep dogs at a distance. Effective for six months. Tube 35 cts., 12 tubes for \$3.60.



The "Mighty" Compressed-Air Storage Wheelbarrow Sprayer

Guaranteed for 250 pounds pressure; will spray continuously for about 20 minutes after the pressure has been pumped up. Paddle agitator keeps solution thoroughly mixed. Capacity of 15 gallons. A thoroughly reliable heavy-duty Sprayer equipped with iron extension 2 feet, 8 inches long. Hose and nozzle as shown in illustration. Complete \$38.

FERTILIZERS AND MANURES

PRICES SUBJECT TO
MARKET CHANGES

All quotations are f. o. b. New York. Purchaser pays for transportation

Acid Phosphate (Super-Phosphate). 16 per cent available phosphoric acid. 100 lbs. \$2.50, ton \$43.
Agricultural Salt. 100 lbs. \$2.50.
Aluminum Sulphate. 100 lbs. \$6.50.
Ashes, Canadian Hardwood. 100 lbs. \$4, ton (in bags) \$56, barrels (200 lbs.) \$8.
Bone-Meal
Medium ground. 100 lbs. \$4, ton \$60.
Fine ground (Flour). 100 lbs. \$5, ton \$65.
Raw Medium or Coarse. 100 lbs. \$6, ton \$85.
Blood (Dried). 100 lbs. \$5.50, ton \$84.
Cattle Manure, Shredded, Dried. 100 lbs. \$4, ton \$60.
Clay's Fertilizer. Imported. 112-lb. bags \$14, 56-lb. bags \$8.
Cotton Seed Meal. Excellent for top-dressing lawns. 100 lbs. \$4.50, ton \$70.
Driconure. (Peat moss, 35 per cent; cow-manure, 65 per cent, without straw.) A great soil-builder. 50-lb. bag (approximately 3½ bus.), 1 to 19 bags, \$3 each; 20 to 39 bags, \$2.50 each; per ton (40 bags), \$75. F. O. B. New York.
Floranid. Organic nitrogen 46 per cent. Instantly soluble in water. Apply 1 pound to 1,000 square feet of lawn or garden. 25-lb. bag \$2.75, 100 lbs. \$9, ton \$137.25.
Garden Fertilizer. (4-8-4). 100 lbs. \$3, ton \$50. (5-8-5). 100 lbs. \$3.50, ton \$55.
Leaf Mold. 100 lbs. \$4.50.
Lime, Agricultural (Ground Limestone). 80-lb. bags \$1.30, ton \$25.
Hydrated. 50-lb. paper bags \$1.25, ton \$30.

Loma. (4.93-10-4.) Excellent all-round fertilizer for lawns, flower-beds, vegetable-gardens, shrubs, and trees. 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.
Nitrate of Soda. 100 lbs. \$4.50, ton \$60.
Nitrophoska. (15-30-15 available plant-food.) Is 3 to 5 times as rich as ordinary commercial fertilizers. Apply 5 to 10 pounds per 1,000 square feet of lawn and garden; 200 to 400 pounds per acre. 25 lbs. \$2.75, 50 lbs. \$4.75, 100 lbs. \$6, ton \$94.50.
Peat Moss. (Granulated.) Excellent for mulching, as a soil-builder, to preserve and hold moisture. Bales average 190 pounds in weight. 1 to 4 bales, \$4 each; 5 to 9 bales, \$3.75 each; 10 or more bales, \$3.50 each.
Potash, Muriate of. For root- and grain-crops. 100 lbs. \$6, ton \$75.
Potash, Sulphate of. 100 lbs. \$8.
Scotch Soot. Against grubs and cut-worms 112-lb. bag \$6.50.
Sorbex. High-grade, finely ground peat moss for top-dressing and renovating lawns. Bags contain about 10 bushels when loosened. 1 to 9 bags, \$3 each; 10 to 19 bags, \$2.75 each; 20 bags or more, \$2.50 each.
Sheep Manure, Pulverized. 100 lbs. \$4, ton \$55.
Sulphate of Ammonia. 100 lbs. \$5, ton \$75.
Tankage. (Blood and Bone.) 100 lbs. \$5, ton \$80.
Vigoro. (4-12-4.) An excellent lawn-food. 50 lbs. \$2.50, 100 lbs. \$4.
Salt Hay. For covering and mulching. Bale \$4.50, 10 bales or more, \$3.75 each. By freight only.

Make Artificial Manure with "Adco"

Converts leaves, grass-clippings, in fact, all refuse into real manure within three months.

25-lb. bag (enough to make ½ ton manure)... \$2 00
 100-lb. bag (enough to make 2 tons manure)... 7 75
 150-lb. bag (enough to make 3 tons manure)... 10 50
 Prices of Adco are f.o.b. Warner, N. J.

STIM-U-SEED A great discovery for the protection of seeds or as a dip for plants. It acts on all plants alike

Prevents Damping Off and Other Fungous Diseases

In one treatment it not only acts as a perfect destroyer of parasites, but coats the seed with a combination of chemicals that are insoluble and act constantly. Stim-U-Seed hastens germination, advances the time of harvest, and increases the yield to a remarkable extent. Directions in each package.

8 ozs. \$1, lb. \$1.75, 5 lbs. \$7.50, 25 lbs. \$31.25, 100 lbs. (in bbls.) \$105

HYPER HUMUS The Ideal Soil-BUILDER for Garden or Lawn

F.o.b. New York

50-lb. bag.....\$2 00
 100-lb. bag..... 3 00
 ½ ton (1,000 lbs. in bags).....25 00
 1 ton (2,000 lbs. in bags).....40 00

F.o.b. Warbasse, N. J.

100-lb. bag.....\$2 50
 400 lbs. (4 bags)..... 6 00
 ½ ton (1,000 lbs. in bags).....14 00
 1 ton (2,000 lbs. in bags).....22 00

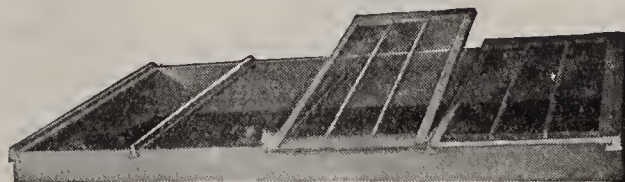
In carload lots, min. 30 tons to 55 tons max. (in bulk) per ton, \$10



Two-sash Junior Frame. 3 x 6 ft.

Junior Frames

Single Sash and Frame. 3 x 3 ft.....\$10 00
 Two Sashes and Frames. 3 x 6 ft.....17 00
 Three Sashes and Frames. 3 x 9 ft.....24 00
 Four Sashes and Frames. 3 x 12 ft.....30 00



Four-sash Standard Frame. 6 x 12 ft.

Standard Frames

Two Sashes and Frames. 6 x 6 ft.....\$28 50
 Three Sashes and Frames. 6 x 9 ft..... 38 00
 Four Sashes and Frames. 6 x 12 ft..... 48 00
 Standard Sashes, 3 x 6 ft., glazed and painted two coats, \$6.75 each, \$72 per doz.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Planting Table for Vegetables for Vicinity of New York

Cultural directions and other information will be found under the heading of each vegetable

VEGETABLES	Quantity re- quired for 100 ft. of row	Distance apart		Depth of Planting	TIME OF PLANTING
		Rows	In the row		
Artichoke, seed.....	1 oz.	2 ft.	1 ft.	1 in.	Early spring, transplant later.
Artichoke, plants.....	30 plants	3 ft.	3 ft.		May to July.
Asparagus, seed.....	1 oz.	1½-2 ft.	4-5 in.	1 in.	April and May.
Asparagus, roots.....	100 plants	2-3 ft.	1 ft.	9 in.	Early spring and late fall.
Beans, Bush.....	2 lbs.	2 ft.	1 in.	2 in.	May 1 to August 15.
Beans, Windsor.....	2 lbs.	3 ft.	4 in.	2 in.	April 1 to May 15.
Beans, Bush Lima.....	2 lbs.	2-3 ft.	4-6 in.	2 in.; eye down	May 10 to June 10.
Beans, Pole Lima.....	1 lb. to 50 poles	Hills 3 ft. ap't.	4-5 in. in hill	2 in.; eye down	May 10 to June 10.
Beet.....	2 ozs.	1-1½ ft.	4 in.	1 in.	April to July.
Brussels Sprouts.....	½ oz.	2-3 ft.	1½ ft.	½ in.	May to June.
Cabbage, Early.....	½ oz.	2 ft.	2 ft.	½ in.	April (start in hotbed February or March).
Cabbage, Late.....	½ oz.	3 ft.	3 ft.	½ in.	May and June (transplant).
Carrot.....	1 oz.	1-1½ ft.	4 in.	½ in.	April to July.
Cauliflower, Early.....	¼ oz.	2-3 ft.	2 ft.	½ in.	April (start in hotbed February or March).
Cauliflower, Late.....	¼ oz.	2-3 ft.	2 ft.	½ in.	May to June (transplant).
Celery.....	1 oz.	3 ft.	6 in.	½ in.	April (plant in hotbed February or March).
Chervil.....	1 oz.	1 ft.	½ in.	½ in.	April to June.
Corn Salad.....	2 ozs.	1 ft.	1 in.	½ in.	July to September.
Corn, Sweet.....	½ lb.	Hills 3 ft. ap't.	4 plants to hill	2 in.	May to July.
Cucumber.....	1 oz.	3 ft.	Hills 3 ft. ap't.	1 in.	May to July.
Eggplant.....	½ oz.	2 ft.	1½ ft.	½ in.	Start in hotbed or house from Feb. to April.
Endive.....	1 oz.	1-1½ ft.	8-12 in.	½ in.	First crop, early spring; main crop, July.
Herbs.....	1 oz.	1½ ft.	2-3 in.	½ in.	Early spring.
Kale.....	1 oz.	2 ft.	1-1½ ft.	½ in.	May to July.
Kohlrabi.....	1 oz.	2 ft.	8 in.	½ in.	April to July.
Leek.....	1 oz.	1-1½ ft.	6 in.	½ in.	April and May.
Lettuce.....	1 oz.	1-1½ ft.	10-12 in.	½ in.	April to August. [and April).
Melon, Musk.....	½ oz.	3 ft.	Hills 3 ft. ap't.	½ in.	May (start early plants in hotbed in March
Melon, Water.....	1 oz.	Hills 6 ft. ap't.	5-6 ft.	1 in.	May.
Onion.....	¾ oz.	12 in.	3 in.	½ in.	April to July (start in hotbed Feb. or March).
Okra.....	2 ozs.	2-3 ft.	8-10 in.	1 in.	May to July.
Parsley.....	1 oz.	1 ft.	In mat'd rows	½ in.	April to June.
Parsnip.....	1 oz.	1-2 ft.	4 in.	½ in.	April and May.
Pepper.....	½ oz.	1½-2 ft.	1½ ft.	½ in.	In hotbed Feb. to March; outside in May.
Peas.....	2 lbs.	2-3 ft., accord- ing to height	1 in.	2 in.	April to August.
Potato.....	10 lbs.	3 ft.	10-12 in.	4 in.	April to June.
Pumpkin.....	1 oz.	In hills 3-6 ft.	3-6 ft.	1 in.	May and June.
Radish.....	1½ ozs.	1 ft.	1-2 in.	½ in.	April to September; in hotbed during winter.
Rutabaga.....	1 oz.	2-3 ft.	6 in.	½ in.	April to June.
Salsify.....	1½ ozs.	18 in.	4 in.	½ in.	April and May.
Spinach.....	1 oz.	1-1½ ft.	1-3 in.	½ in.	April and May; August and September.
Spinach, New Zealand...	1 oz.	3 ft.	Hills 1 ft. ap't.	1 in.	April and May.
Squash, Bush.....	½ oz.	Hills 3 ft. ap't.	Hills 3 ft. ap't.	1 in.	May to June.
Squash, Running.....	½ oz.	Hills 6 ft. ap't.	Hills 6 ft. ap't.	1 in.	May to June.
Swiss Chard.....	2 ozs.	1½-2 ft.	4-6 in.	1 in.	April to June.
Tomato.....	35 plants	3 ft.	3 ft.	½ in.	Start in hotbed or house February to April.
Turnip.....	1 oz.	1-1½ ft.	4-6 in.	½ in.	April to July.

Planting Calendar

FEBRUARY (In hotbed)	Carrot Early Cauliflower Celery Cress Kohlrabi Lettuce Mustard Onion Seed Onion Sets Parsley Parsnips Peas Potato Radish Rhubarb Roots Spinach Swiss Chard Salsify Turnips	Kohlrabi Leek Lettuce Melon Onion Parsley Peas Radish Salsify Spinach Swiss Chard Herbs Okra Pumpkin Squash Brussels Sprouts Late Cabbage Late Cauliflower Endive Rutabaga Kale	Carrot Late Cauliflower Sweet Corn Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Peas Pumpkin Radish Salsify Swiss Chard Squash Herbs	Pumpkin Rajish Squash Turnip Rutabaga
MARCH (In hotbed)	Set out plants of Early Cabbage Early Lettuce Early Cauliflower Early Beets Onion	Set out plants of Early Cabbage Lettuce Early Cauliflower Eggplant Peppers Kohlrabi Onion Beets Tomato	Set out plants of Celery Eggplant Peppers Tomato	AUGUST (Plant outdoors)
All seeds mentioned in February table and Kohlrabi Lettuce Early Beets				Bush Beans Corn Salad Cress Endive Lettuce Early Dwarf Peas for late crop Radish Spinach
APRIL (In hotbed)	MAY (Plant outdoors)	JUNE (Plant outdoors)	JULY (Plant outdoors)	Set out plants of Kale Endive Rutabaga
All seeds mentioned in February and March tables, also the follow- ing: Asparagus Cucumber Melon (Plant outdoors) Asparagus Roots Beets Early Cabbage	Artichoke Asparagus Bush Beans Lima Beans Beets Carrot Cauliflower Celery Sweet Corn Cucumber	Bush Beans Lima Beans Beets Brussels Sprouts Late Cabbage	Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas for late crop	SEPTEMBER (Plant outdoors)
				Corn Salad Lettuce, Simpson Radish Spinach

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